Ohio University is an affirmative action institution.

SUMMER SESSION BULLETIN 1981

AND SCHEDULE OF CLASSES

OHIO UNIVERSITY

Athens, Ohio

Term 1: June 22 - July 25

Term 2: July 27 - August 29

Produced by the Office of Summer Session, Ohio University
Dr. David Stewart, Director
Editor and Design: Madeleine Saba Hoyt

OHIO UNIVERSITY
ATHENS, OHIO

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This *Summer Session Bulletin* is a descriptive preview (subject to revision) of the workshops, conferences, special programs, and course offerings planned for the 1981 Summer Session at Ohio University. Also included is the *Summer Session Schedule of Classes*, listing course times, locations, and instructors, as well as admission and pre-registration information for graduate and undergraduate credit.

Please address any further inquiries to:

Director of Summer Session 1981
303 McGuffey Hall, Ohio University
Athens, Ohio 45701
(614) 594-6233

INTRODUCTION

Ohio University, located amidst the rolling green hills of southeastern Ohio, was founded in 1804 as the first institution of higher learning in the Northwest Territory. The school's main campus is centered in Athens, a small, friendly city on the banks of the Hocking River, surrounded by farms, woodlands, and state parks. The beautiful countryside, together with the intense intellectual and cultural activities available, make Ohio University the ideal spot to study, relax, and grow this summer.

For example, to excite your imagination and increase your skills, a wide variety of beginning and advanced courses will be offered for graduate and undergraduate credit during two five-week Summer Session terms. Curricular flexibility allows students to begin or continue regular degree programs, or participate in any of the special credit or non-credit workshops, conferences, and seminars held throughout the summer.

When the day's studies are over, the fine Athens weather may be enjoyed in the twelve state parks you will find within 40 miles of the University. Facilities for boating, fishing, camping, swimming, and picnicking are featured, as well as nature programs suitable for the whole family. The University and the City of Athens maintain excellent facilities for swimming, bicycling, baseball, basketball, handball, tennis, and golf. In the evenings, theater performances, films, lectures, and concerts are provided to round off another perfect day at Ohio University's unique Summer Session program.

We hope you will join us this summer, in 1981.

SUMMER SESSION ADMISSION

The courses to be offered for graduate and undergraduate credit at Ohio University's 1981 Summer Session are described in this *Summer Session Bulletin* following the workshops and conferences listing. The inner section titled, *Summer Session Schedule of Classes*, lists exact times, locations, and instructors for these courses and includes pre-registration instructions and application forms. The pre-registration period for 1981 will be held **April 27 - May 15.**

UNDERGRADUATE CREDIT:

During the summer a non-degree student may pre-register for any undergraduate course without official admission to the University, provided that specific course pre-requisites are met.

To pre-register for undergraduate Summer Session courses as a degree-seeking student, official admission to the University is required.

To pre-register for undergraduate courses with either degree or non-degree status beyond the regular Summer Session (i.e., during Fall, Winter, or Spring quarter), a student must be officially admitted to the University.

The necessary information and application forms for official University admission may be obtained from the Admissions Office in Chubb Hall or by returning the card on the back cover of this bulletin.

GRADUATE CREDIT:

To pre-register for any graduate course offered during the Summer Session, a student must be officially admitted to the University with either degree or non-degree status.

To meet non-degree admission requirements before Summer Session begins, the student need only complete the non-degree seeking application found in the Summer Session Schedule of Classes at the center of this bulletin.

To meet admission requirements as a degree-seeking student in a specific program before Summer Session begins, contact the Graduate College in Wilson Hall, as well as an advisor in your intended Academic Department.

DATES, COURSE LOADS, AND FEES

The Ohio University Summer Session is divided into two terms:

1st Term: June 22 - July 25

2nd Term: July 27 - August 29

Fifteen to eighteen quarter hours of course work covered during the two terms together is the normal course load for a full-time student. Thus, a full summer's registration is equivalent to one quarter of credit taken during the regular school year.

A complete description of fees is included in the center section at the beginning of the *Summer Session Schedule of Classes.*

COURSE LISTINGS

The Summer Session courses for undergraduate and graduate credit are listed separately following the section on workshops and conferences:

The catalog number indicates the student classification for which the course is designed. The numbers are:

100-299 Lower division for freshmen and sophomores.
300-499 Upper division for juniors and seniors.
500-699 Graduate division for master's degree programs.
700-899 Post-graduate division for doctoral degree programs.

In some cases, these divisions will vary from department to department. If you have any questions concerning the suitability of a particular course, contact an advisor in your Academic Department.

SPECIAL PROGRAMS

In addition to the regularly scheduled courses and workshops, several special study opportunities, including new interdisciplinary master's degree programs, high school tutorial workshops, and travel/study courses, will be offered this summer by different divisions of Ohio University. Please send all requests for information and registration materials to the addresses provided.

MASTER OF LIBERAL STUDIES

Dates listed below. (5-15 credits/graduate)

Ohio University's master of liberal studies is an interdepartmental program adhering to the ideal of an integrated liberal arts education. The program features core colloquia and pilot courses developed to help each student choose rationally among educational alternatives. With the assistance of faculty advisors, each participant will arrange a pattern of study matching his or her needs and interests, and building on previous academic work and employment experiences. Students are encouraged to pursue relationships among fields of study that are traditionally compartmentalized. The two courses and dates to be given this summer are:

June 6, 13, 20, 27 and/or July 4, 11, 18:
INTRODUCTION TO THE HISTORICAL INTEGRATION OF KNOWLEDGE — #503 (5 credits)

The purpose of this seminar is to give the student a framework within which to place additional knowledge. Readings will be selected that exemplify different philosophies of history. Some questions to be examined are: What is the meaning of history? Does time flow, or is it merely a human construction? How does time differ for man and for animals?

July 25; August 1, 8, 15, 22, 29; September 5:
INTRODUCTION TO THE METHODOLOGICAL INTEGRATION OF KNOWLEDGE — #504 (5 credits)

The underlying assumption of this seminar is that knowledge can be classified in terms of the methods used to form, evaluate, test, and reject hypotheses. This should include an examination of insights, intuitions, hunches, mystical experiences, reason, rationalism, trial and error, evidence, proof, experimentation, and the like.

For further information write or call:

Warren Ruchti, Director MLS
301 Gordy Hall (614) 594-6771
Ohio University, Athens, Ohio 45701

SUMMER STUDY PROGRAM IN GREECE

June 22 - July 18 (9 credits/undergraduate)

A study tour of Greece, sponsored by the Ohio University department of history, has been arranged for the 1981 academic summer session. The program is open to students, faculty, and area residents seeking college course credit, audit hours, or the experience of travel abroad.

Field trips will be conducted throughout Greece with special emphasis on visits to archaeological sites, historic monuments, and museums. After exploring the ruins of Athens, the group will depart for the Peloponnesus in southern Greece, stopping to see the ancient centers of Corinth, Mycenae, Sparta, and others. The second major research tour will cover mainland or northern Greece, beginning with visits to Thebes, Delphi, and Mount Olympus. The return to the south will include a day's rest at a seaside resort, followed by a trip to Crete and other out-of-the-way historic sites.

The leader and guide of the study tour will be Professor William Peter Kaldis of the history department who speaks Greek fluently and has been the recipient of three Fulbright grants to Greece and a University of Wisconsin Travel Grant. Prof. Kaldis has taught at the Universities of Wisconsin, Kentucky, and Cincinnati, and holds a certificate from the University of Athens, Greece.

Because of space limitations, persons interested in further information on fees and reservations should call or write at the earliest possible convenience:

Prof. William Peter Kaldis
Department of History
Ohio University, Bentley Hall
Athens, Ohio 45701
(614) 594-5185

ENVIRONMENTAL PLANNING

Dates to be announced. (5 credits/graduate)

The Environmental Studies Program is offering one of its fundamental courses this year during summer session to attract incremental and part-time students in industry and government, as well as graduate students in the M.S.E.S. program, geography, international studies, botany, economics, sociology, and education. The course will research and evaluate the basic elements of environmental planning, with an emphasis on regional planning and site planning for specifically rural areas.

ACCELERATED GRADUATE HISTORY COURSES FOR SOCIAL STUDIES TEACHERS

June 15 - July 3: Program #1 (5-20 credits/graduate)
July 6 - July 24: Program #2

The history department is launching a program of summer courses geared to meet the classroom needs of social studies teachers in grades 6 through 12. To facilitate this orientation, enrollment is restricted to this group only, though admission is made without examination of undergraduate grades.

Five five-credit courses will be offered mornings and afternoons in two accelerated program sessions: **June 15 - July 3 and July 6-24.** Supplementary courses will also be offered for social studies teachers on the main and some regional campuses during the fall and/or spring quarter of the 1981-82 academic year. Those receiving grades of B or better are eligible for admission to the Master of Social Science program or the Master of Arts in History (non-thesis option).

For more information on fees and course content, please contact:

Alonzo Hamby, Chairman, Dept. of History
Bentley Hall, Ohio University
Athens, Ohio 45701
(614) 594-6033

COLLOQUIUM IN LATIN AMERICAN HISTORY

June 15 - July 3 (5 credits/graduate)

Major problems in modern Latin American history. Special attention to Cuba, Mexico, and the Chicano migration to the United States.

AMERICAN INDIANS

June 15 - July 3 (5 credits/graduate)

The Indian in American history. Major problems in interpretation of the Indian's interaction with white society. Attention to the debate over assimilation versus preservation of Indian culture. Indian society today.

WOMEN IN EUROPEAN HISTORY

June 15 - July 3 (5 credits/graduate)

Problems involving relation of women to modern Western culture in such areas as the family, work, and politics. Development of modern feminism.

GRADUATE SURVEY OF AMERICAN HISTORY SINCE RECONSTRUCTION

July 6-24 (5 credits/graduate)

Major problems in the interpretation of modern American history.

COLLOQUIUM IN AFRICAN HISTORY

July 6-24 (5 credits/graduate)

Major themes in the history and civilization of sub-Saharan Africa. Special attention to the problems of nationalism and revolution in Southern Africa.

MINORITY PRE-ENGINEERING PROGRAM

June 22 - August 29 (15 credits/undergraduate)

The purpose of this special offering is to enhance the retention of minority students in Engineering. History has indicated that very few minority students complete engineering degree requirements, although several enter the program each year. To help alleviate this problem, Ohio University has initiated a ten-week Minority Pre-Engineering Program for the first time this summer. According to the plan, approximately twenty-five minority students will be brought to the Athens campus and enrolled in special courses in basic mathematics, chemistry, English, and engineering concepts before entering the regular engineering degree program. In addition, careful counseling and advising will be provided by a qualified academic coordinator from the engineering faculty, and will continue throughout the student's tenure at Ohio University. For further information and application materials, call or write:

Dr. T. R. Robe, Dean of Engineering and Technology
Ohio University, Engineering Building
Athens, Ohio 45701
(614) 594-5641)

CONTINUING EDUCATION CREDIT-FREE CLASSES AND ACTIVITIES

Ohio University's Office of Continuing Education offers a diversified summer program of credit-free leisure time classes and activities that are individualized, contemporary, inexpensive, and fun. Students, faculty, and community members and their families will find a wide range of courses and mini-workshops geared to their special interests and personal growth. Everyone from children to adults may brush up on an old skill or cultivate a new hobby in classes such as tennis, exer-dance, music, arts and crafts, and modern dance. For a summer program schedule contact the Office of Continuing Education; or call (614) 594-6876, or toll free in Ohio 1-800-282-4408.

OHIO UNIVERSITY CHILDREN'S DAY CAMP

June 22 - July 24

A stimulating five-week recreation program for children ages 5-12 to be held from 8:00 a.m. to 12:30 p.m. on weekdays on the Ohio University campus. Youngsters grouped according to age or skill will enjoy a full program of activities in track and field sports, swimming and diving, gymnastics and fitness, and arts and crafts projects. Once each week the camp will enjoy an exciting day trip to points of historical or educational interest. The experienced staff of professional camp directors, certified in the fields of health, physical education, and recreation, will be assisted by university students with counselor skills. For details regarding this program, contact the Office of Continuing Education, Ohio University, Athens, Ohio 45701; or call (614) 594-6876, or toll free in Ohio 1-800-282-4408.

ACCELERATED MBA SUMMER WORKSHOPS

Dates listed below: (Credits listed below)

The MBA Summer Workshops give recently-admitted MBA candidates and other interested graduate students a special opportunity to complete eight of the major foundation courses in business administration in just twelve weeks.

Accelerated workshop courses, constituting part of the graduate pre-requisites that students must take before moving into the advanced portion of the MBA program, will be offered this summer according to the following tentative schedule:

June 22 - July 10
Accounting Principles I (3)
Management (3)
July 13-31
Marketing Principles (3)
Accounting Principles II (3)
August 3-21
Managerial Finance (3)
Fundamentals of Economics (3)
August 24 - September 11
Production Management (3)
Statistical Foundations (4)

The complete MBA Summer Workshops package allows fulltime MBA students to earn their degree in approximately one calendar year, instead of two; reduces the overall time needed by part-time MBA candidates; and offers graduate students and professionals in other areas a convenient way to build an initial background in business and administrative skills useful in career choice and mobility. Applicants do not have to sign up for the entire workshops program in order to attend less than the full summer schedule.

For further information, please call or write:

Director of Graduate Programs
College of Business Administration
106-A Copeland Hall, Ohio University
Athens, Ohio 45701
(614) 594-5446

INDONESIAN STUDIES SUMMER INSTITUTE (ISSI)

The Indonesian Studies Summer Institute (ISSI) is a unique national program focusing on core Indonesian language classes and a selection of supplementary courses and extra-curricular activities. The ISSI seeks to develop a sense of community and intellectual exchange through multi-disciplinary Indonesian studies and the Wisma Indonesia, a community living arrangement for intensive language practice.

The ISSI has scheduled 8 courses between **June 22** and **August 29**, including:

Beginning and Intermediate Indonesian (12 credits each)
Advanced Indonesian (6)
Introduction to Javanese (3)
Introduction to Dutch (3)
History of Indonesia (5)
Literature of Indonesia (5)
Peoples Culture of Indonesia (1)

Substantial financial aid is available in the form of special scholarships for out-of-state sources, and partial scholarships for room and board expenses.

The annual Conference on Indonesian Studies, an integral part of the ISSI, is to be held from **July 30 to August 2.** This year's topic is, "*Indonesia in the 1980's*," with papers of interest to scholars in all disciplines.

For further information please write: William H. Frederick, ISSI, Ohio University, Athens, Ohio 45701. Or call: (614) 594-6412 or (614) 594-6457. For information on the Conference, please write: James Rush, 5484 Yale Station, Yale University, New Haven, CT 06520 or call (203) 436-3041.

REAL ESTATE LICENSE BLITZ

Dates listed below. (Non-credit certificate only)

The concentrated 30-hour format of this special program is intended for busy people who want to meet real estate sales licensing requirements during the summer, as well as interested real estate investors and landlords. Both courses are offered on a non-credit basis only.

June 23 - July 23 *PRINCIPLES AND PRACTICES*

As the foundation course for real estate professionals, this five-week class offers an introduction to listing. selling, advertising. real estate mathematics, legal descriptions, contracts, financing, and appraising. The workshop meetings will be held two nights per week in the evening. Comprehensive Fee: $75 for non-credit certificate.

July 28 - August 27 *REAL ESTATE LAW*

The second five-week real estate course sets forth the basic legal framework needed for the purchase and sale of real estate, including ownership rights, easements, liens, deed contracts, landlord and tenant liabilities, wills, and interstate succession. The workshop will meet in the evening, two nights per week. Comprehensive Fee: $75 for non-credit certificate.

To register or obtain further information, contact the Office of Continuing Education, Ohio University, Athens, Ohio 45701; or call (614) 594-6876, or toll free in Ohio 1-800-282-4408. *Registration Deadline: one week prior to the start of each course.*

RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOPS ON AGING

Combining the teaching facilities and staff of such colleges as Arts and Sciences, Health and Human Services, Osteopathic Medicine, and Business Administration, Ohio University has created a unique opportunity for gerontological training in southeastern Ohio. The 1981 Summer Workshops on Aging sponsored by the Rural Gerontology Program are especially designed and structured for those professionals and practitioners already working in an aging career or occupation, as well as regular students in the university and other persons interested in issues confronting the elderly.

Current practitioners in the field of aging are eligible for financial support to cover all or some of the costs of tuition, fees, travel, and university lodging. Inquiries for such aid should be made to David Sutherland, Director, Rural Gerontology Program, 162 Scott Quad, Ohio University, Athens, Ohio 45701; or call (614) 594-5939.

This program is supported with funding from the Administration on Aging, Title IV-A.

Ten separate two-day workshops will be offered this summer during the month of June. Dates and course descriptions are listed below.

AGING AND COMMUNICATION DISORDERS: ASSESSMENT AND REHABILITATION

June 18-19 (1 credit/graduate or undergraduate)

The workshop will focus on the following: 1) communication disorders associated with aging, particularly those related to auditory, speech, and language abilities; 2) assessment techniques used for the diagnosis and evaluation of these disorders; 3) accepted rehabilitative strategies for correcting disorders or adjusting to symptoms characteristically arising among individuals in this age group. Graduate and undergraduate students in psychology, sociology, hearing and speech, nursing, and related disciplines, and other professional practitioners working in these fields will benefit from the course. Alternative Fees: $25 for non-credit certificate; $30 for C.E.U. *Registration Deadline: June 5, 1981.*

COUNSELING SKILLS WITH THE ELDERLY

June 18-19 (1 credit/undergraduate)

The purpose of this workshop is to provide information about the personality changes and psychological stresses and adjustments associated with aging, and to help improve skills in communicating with older adults. Using lectures, class discussions, and practical activities, supplemented by films, audio tapes, and demonstrations, the participants will acquire a background in counseling procedures and orientations. Videotapes and role playing of actual cases will also increase the students' practical experience. The workshop is intended for persons who are or may be working directly with elderly persons in community-based programs, activity centers, retirement facilities, and convalescent, rehabilitation, or mental health treatment centers. Alternative Fees: $25 for non-credit certificate; $30 for C.E.U. *Registration Deadline: June 5, 1981.*

PROGRAM DEVELOPMENT AND ADVOCACY FOR THE ELDERLY

June 22-23 (1 credit/undergraduate)

A workshop intended to develop: 1) the students' sensitivity to older people; 2) an appreciation of their individual differences, concerns, needs, and life styles; and 3) strategies for creating programs that recognize older people as valuable human resources in the community. It will demonstrate how county sponsored training workshops for paraprofessional care-providers can be independently developed at the local level. Participants will have the opportunity to form interagency teams to prepare and conduct a county-level workshop in their area. Dr. Ben Dickerson, director of the gerontology program at Baylor University, will visit Athens to teach the course. Alternative Fees: $25 for non-credit certificate; $30 for C.E.U. *Registration Deadline: June 8, 1981.*

LAW AND THE ELDERLY

June 24-25 (1 credit/undergraduate)

This course will provide a basic understanding of the laws and pending legislation now affecting senior citizens. Among the wide range of topics to be researched and discussed are: medicaid, medicare, social security, appeal processes, welfare, homestead exemptions, wills, probate, guardianships, insurance, employment and volunteer opportunities, pensions, benefits, discrimination, and crime. People who are currently working with the elderly or who have a strong interest in this area of the law are eligible to participate. Alternative Fees: $25 for non-credit certificate; $30 for C.E.U. *Registration Deadline: June 10, 1981.*

CHANNELING: THE UTAH MODEL

June 24-25 (1 credit/undergraduate)

The Utah channeling model, developed in 1977, was implemented in selected Ohio counties in 1978 and is now a state-wide program. This workshop will focus primarily on the history, planning, organizational structure, operation, and evaluation of this model, using the P.O.M.E. method. State and local personnel in agencies affecting the elderly, gerontologists, college students, and community members concerned about the care of the elderly will find this course informative and generally applicable to a variety of social service situations. Alternative Fees: $25 for non-credit certificate; $30 for C.E.U. *Registration Deadline: June 10, 1981.*

THE FAMILY AS A SUPPORT SYSTEM FOR THE ELDERLY

June 25-26 (1 credit/undergraduate)

A socially significant seminar created to explore and understand the family unit as a source of support for persons as they age and as a resource for service providers working with the elderly. Topics to be discussed include: 1) methods of intervention in counseling; 2) regional and state conference issues leading to the 1981 White House Conference on Aging; 3) interpersonal and intergenerational relationships; 4) problems concerning living accommodations; 5) dependency needs of the elderly in the community; 6) role reversals and cleavages; and 7 variations in kinship relations and responsibilities. All counselors, ministers, policy planners, nursing home staff members, and the general public are encouraged to enroll. Alternative Fees: $25 for non-credit certificate; $30 for C.E.U. *Registration Deadline: June 12, 1981.*

NUTRITION FOR THE ELDERLY

June 25-26 (1 credit/graduate or undergraduate)

A special care-oriented workshop on nutrition and the older citizen for nursing home administrators, social workers, food service personnel, dietetics students, and registered nurses. Topics to be covered include: 1) physical, economic, and emotional factors affecting food intake in the elderly; 2) nutritional requirements and changes related to age; 3) nutritional problems and chronic diseases requiring dietary modification; 4) planning specially selected diets and menus; 5) medical standards for nutritional care; 6) responsibilities of the health professional; 7) methods for nutritional education and diet counseling; and 8) programs and agencies providing information and assistance. Alternative Fees: $25 for non-credit certificate; $30 for C.E.U. *Registration Deadline: June 12, 1981.*

THE BIOLOGY OF AGING

June 29-30 (1 credit/graduate or undergraduate)

This course offers an innovative approach to the study of the physical aging process and its affect on various physiological systems, as well as the individual's general health and sense of well-being. Classroom research into this relatively new area of study will include use of the most recent references and testing data found in science periodicals and medical reports. Graduate and undergraduate students, nurses, social workers, hospital and nursing home personnel, medical paraprofessionals, and other persons working with the elderly will find the workshop up-to-date and informative. Previous background in basic biology or zoology is helpful but not required. Alternative Fees: $25 for non-credit certificate; $30 for C.E.U. *Registration Deadline: June 15, 1981.*

MENTAL HEALTH NEEDS OF THE ELDERLY

June 29-30 (1 credit/undergraduate)

The purpose of this workshop is to increase the participants' knowledge of specific mental health problems affecting the elderly and to discuss techniques for appropriate interventions and therapies. Common organic and functional disorders will be discussed with an emphasis on available principles and methods of treatment. Didactic and experimental techniques will be used to develop skills, with further learning opportunities provided by videotaped role play and simulation exercises. The course is particularly recommended to professionals and paraprofessionals working with the elderly in any of the health, social service, or personal care fields. Alternative Fees: $25 for non-credit certificate; $30 for C.E.U. *Registration Deadline: June 15, 1981.*

RURAL AGING IN OHIO

June 29-30 (1 credit/graduate or undergraduate)

Amendments to the Older Americans Act and recent changes in federal guidelines and programs have given recognition to the needs and situational features encountered by older persons in a rural environment. This workshop examines the social aspects of rural aging, especially the circumstances faced by older persons in rural Ohio. Two sociologists and an anthropologist with recent research and practical experience in aging studies will present a variety of results, evaluations, implications, and information resources applicable to service programs and community awareness planning groups. Any individual employed or concerned with the elderly in rural America is eligible to participate. Alternative Fees: $25 for non-credit certificate; $30 for C.E.U. *Registration Deadline: June 15, 1981.*

SUMMER WORKSHOPS

The Office of Workshops, Conferences, and Institutes at Ohio University offers an extensive schedule of workshops and conferences on a wide variety of topics during the summer months. The program listed below is a tentative one, subject to revision. The workshops included range from a day to several weeks and would interest school teachers, college students, young children, and working professionals and their families. The courses are available for graduate or undergraduate credit, or non-credit certificate as described.

All programs offered for graduate or undergraduate credit carry a tuition fee. Information on summer tuition is located at the beginning of the *Summer Session Schedule of Classes* at the center of this bulletin. In most cases, to calculate the approximate total cost of a specific workshop, multiply the applicable rate per credit hour by the number of credits taken and add any additional fees required for materials, transportation, or room and board as noted.

Workshop participants are advised that workshops often entail special fees beyond the cost of tuition, or carry comprehensive enrollment fees applied instead of the regular per credit tuition charge. When available, these Additional Fees and Comprehensive Fees are included in the workshop description, along with whatever Alternative Fees have been allotted for a non-credit enrollment option.

For complete information on workshop programs, fees, and registration materials please contact:

Andrew Chonko, Director
The Office of Workshops, Conferences, and Institutes
Memorial Auditorium, Lower Level
Athens, Ohio 45701
(614) 594-6851
Or call toll free in Ohio: 1-800-282-4405.

CLASSROOM COMMUNICATION FOR TEACHERS

Dates to be announced. (4 credits/graduate)

In keeping with the demand expressed by teachers and administrators in local school districts and the success of a similar program at other universities, the School of Interpersonal Communication has organized this week-long workshop for K-12 teachers who desire to improve their classroom communication effectiveness. Using lectures, activities, films, and other instructional materials, the proven methods and educational guidelines for communicating in a classroom situation will be explained and demonstrated.

CREATIVE PHOTOGRAPHIC CRITICISM WORKSHOP

June 15-19 (3 credits/graduate or undergraduate)

An intensive five-day workshop, based on teaching models developed by photographer Minor White, for anyone interested in deepening their enjoyment of photography and sharpening their judgement of pictures. Class members will follow a sequence of exercises in concentration, awareness, and movement designed to expand their responses to pictures and teach active rather than passive viewing. A series of short reading assignments will focus class discussion on the central critical issues of photography. Students must furnish a 35mm camera, four 36-exposure rolls of color slide film, and processing. Loose, comfortable clothing is recommended.

MEDICINAL PLANTS OF OHIO

June 15-26 (3 credits/graduate or undergraduate)

Rev. Manasseh Cutler, co-founder of Ohio University, produced and published in 1785 one of the first scientific treatises on the plants of New England. This summer session workshop will rediscover his manuscript and explore the economic and medicinal value of a variety of wild plants and flowers growing in the Athens area, including such examples as coltsfoot, ginseng, pennyroyal, rattlesnake plantain, digitalis, and solomon's seal. The course will focus on the identification, collection, preparation, and historical uses of these and other plants through class field trips and group lectures. Students, teachers, and community members will find this an informative and enjoyable experience. Alternative Fee: $30 for non-credit certificate.

BASIC THEATER WORKSHOP FOR HIGH SCHOOL TEACHERS

June 15-27 (6 credits/graduate)

This course will prepare the high school teacher of English, speech, or dramatic arts, who has a limited live theater background, to effectively teach theater courses and produce plays at the high school level. The workshop students will learn basic theater skills by doing exercises in voice, acting, and movement, using a hands-on approach to technical production and participating in a special seminar on directing. Other topics to be covered include text selection, casting, scenic design, lighting and costumes, scoring music, and creating sound and other special effects. *Registration Deadline: May 25, 1981.*

THEATER/DANCE WORKSHOP

June 15-30 (5 credits/graduate or undergraduate)

This workshop is designed to allow the talented and committed individual to focus on curricula reflecting the growing importance of movement techniques in the theater arts today. In order to develop knowledge and facility in using the body as a performance instrument, intensive practice will be offered in the areas of ballet, jazz, tap, repertory, and alignment/relaxation techniques. The five-day workshop is open to high school juniors, seniors, and college students involved in any aspect of theater and dance performance or design. *Registration Deadline: June 1, 1981.*

MAKING SENSE OUT OF ECONOMICS

June 15 - July 3 (3 credits/graduate or undergraduate)

What causes inflation, unemployment, and fluctuations in overall economic activity? How do pricing decisions, government regulations, and what and how much we produce affect our economic health? These and other questions will be answered using the basic principles of economics and their relationship to real world problems. The course is open to all students, teachers, and business or professional persons interested in understanding how the American economic system works. Alternative Fee: $50 for non-credit certificate. *Registration Deadline: June 4, 1981.*

PROJECT BREAKTHROUGH

June 22 - July 24 (10 credits/graduate)

Project Breakthrough is a practical workshop designed to improve a teacher's effectiveness in working with children. Participants attend lectures and work sessions where they receive instruction in evaluation techniques, prescriptive teaching, and educational management skills. The project allows teachers to demonstrate individual competencies as they observe and work with children on a group and individual basis, using model classrooms supervised by experienced teaching professionals. Additional Fee: $35. *Registration Deadline: June 10, 1981.*

HEALTH EDUCATION WORKSHOP

June 16-19 (1-4 credits/graduate or undergraduate)

A health education workshop for school nurses and public school teachers of physical education and health. Visiting consultants, class projects, and a final examination will be included in the activities. Topic of study to be announced.

CONTEMPORARY COMPOSITION WORKSHOP

June 16-20 (3 credits/graduate)

National concern about improving the quality of composition skills and the recent introduction of junior level English composition requirements (Tier I — Verbal Skills) have encouraged teachers to seek professional assistance in adopting more effective ways to teach writing. This workshop for faculty members, high school teachers, and new university teaching assistants will offer composition theory, research studies, and practical writing exercises. In addition, participants will be aided in the development of curricular materials suited to their own classroom needs. Six guest lecturers will discuss all stages of the composition process, as well as recent educational techniques to improve the writing skills of students at all levels.

GRANTS PLANNING FOR THE HUMAN SERVICES WORKER

June 18-19 (2 credits/undergraduate)

A two-day seminar intended as a comprehensive introduction to grants planning for the human services worker at all levels. Included in this systematic approach are topics covering: 1) the identification of appropriate public and private grant-bestowing institutions and programs; 2) how-to instructions for obtaining and preparing necessary application materials; and 3) guidelines for employing practical tools used in outlining budget and project proposals. Students enrolled in the course will gain experience in actual grant planning from class lectures and by writing a short prospectus for a real or imaginary grant.

WILDERNESS SKILLS WORKSHOP

June 18-24 (3 credits/graduate or undergraduate)

This workshop is for any person interested in improving or developing an experiential wilderness skills or outdoor education program. Instruction will focus on the most current methods and techniques associated with the teaching of outdoor recreational skills. Participants will spend four days and three nights in the field at Wayne National Forest, gaining practical experience and sharing ideas with people having similar interests or related professional skills. Students will keep a personal journal to use in planning a wilderness program for their recreational organization. Food and camping equipment must be supplied by the participant. Alternative Fee: $90 for non-credit certificate. *Registration Deadline: June 4, 1981.*

WORKSHOP FOR PIANO TEACHERS

June 19-20 (1-2 credits/graduate or undergraduate)

A new School of Music workshop specifically designed for piano teachers and graduate or undergraduate piano majors. The class emphasis will be on methods of teaching piano technique. Using lectures and teaching demonstrations, participants will explore the function of motor, artistic, and psychological skills employed in piano playing at all levels. The workshop will be conducted by Clara Rolland, known throughout the country for her work as a piano pedagogue and clinician. Additional Fee: $35. *Registration Deadline: June 12, 1981.*

SUMMER MUSIC INSTITUTE FOR HIGH SCHOOL AND COLLEGE STUDENTS

Dates listed below. (1-2 credits/graduate or undergraduate)

Intensive musical instruction in the high school summer institute includes private classes, master classes, ensembles, and instrument maintenance. Each division of the high school level sections will culminate its session with a public recital. The classes in harp are open to grades 7 and up, while students in grades 9 and up may enroll in all other areas as listed below. One optional university credit is available to juniors and seniors for $40 per hour. Comprehensive Fee: $132 per week for residents (includes room, board, and lessons) and $85 per week for commuters.

For each hour of credit per week, the college student will be expected to spend a minimum of 10 hours participating in the Summer Music Institute in one or more of the following areas: supervised coaching of ensembles, private lessons, master classes, reed-making groups, research of repertoire, and transcription of ensemble materials. The program gives music majors and teachers an opportunity to work with serious students at the university level.

Brass, Percussion, Woodwinds, Voice:	June 21-27
Strings:	June 21 - July 3
Harp:	June 28 - July 11

Registration Deadline (for both high school and college divisions): June 5, 1981 for brass, woodwinds, strings, and voice; June 15, 1981 for percussion and harp.

FIELD COURSE IN SETTLEMENT GEOGRAPHY

June 22 - July 25 (5 credits/graduate or undergraduate)

A special field study course intended to supplement classroom experience in settlement geography. Students of geography, history, sociology, and anthropology will research the regional variations in traditional architecture, both urban and rural; relate these to environmental, functional, and cultural influences; and evaluate methods for the planning and implementation of historical site preservation and restoration projects. Two weeks will be spent on campus preparing testing techniques, two weeks in the field at sites in Ohio, Pennsylvania, and New York, and one final week on campus synthesizing data for the survey report.

PERFORMANCE PHOTOGRAPHY WORKSHOP

June 22 - July 25 (5 credits/graduate or undergraduate)
June 22 - August 29 (10 credits/graduate or undergraduate)

This course, the first of its kind to be offered, will teach the specialized techniques and skills needed when dealing with photographs of performances in the arts. In addition to regular classroom lectures, students will be assigned to photograph performances on and off campus, using Ohio Valley Summer Theater, the Theater/Dance Workshop, and other available events. College students in photography, journalism, and other fine arts, as well as advanced high school students, are encouraged to participate in either the one or two-term workshop. *Registration Deadline: June 1, 1981.*

ARTS STRATEGIES AND RESOURCES FOR TEACHERS

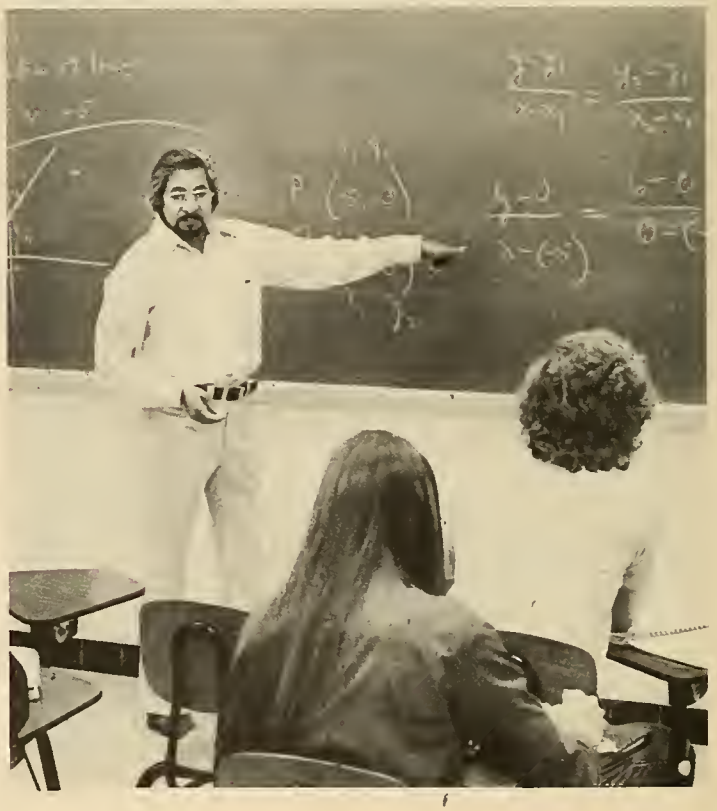
June 22-26 or
August 24-28 (3 credits/graduate or undergraduate)

This workshop will consist of a guided tour through several local artists' studios; an opportunity to work in one or more creative areas, including music, dance, theater, and the visual arts; and participation in seminar sessions on defining goals, and planning, implementing, and evaluating integrated arts projects for the kindergarten through 12th grade. The program is especially directed towards teachers currently employed in those schools with a concern for the role of comprehensive arts in the total education classroom. *Registration Deadline: June 10, 1981.*

FIELD RESEARCH IN ARCHAEOLOGY

June 22 - August 29 (12 credits/graduate or undergraduate)

This field research program in archaeology offers an introduction to archaeological research by means of practical field laboratory experience. The ten-week course is intended to encourage student participation in all phases of a small archaeological project through supervised design and execution of typical field excavation techniques, testing procedures, and laboratory data analysis. Anthropology and social science majors, public school teachers, and interested members of the community are eligible to apply.



SUMMER FIELD GEOLOGY CAMP

June 23 - August 6 (9 credits/graduate or undergraduate)

The Summer Field Geology Camp is a challenging travel/study opportunity required for all Ohio University geology majors seeking a B.S. degree. Geologic mappings of sedimentary, metamorphic, and igneous rocks will be made while on location in Wyoming and Nevada. Using principles of historical, physical, and structural geology, the students will apply the general concepts and reporting methods of these earth sciences to an actual geological survey. Data collecting, field reports, and stratigraphic section analyses will be completed at the camp and after returning to Athens, Ohio. Comprehensive Fee: $800 for transportation, tuition, and accommodations. *Registration Deadline: April 1, 1981.*

ADMINISTRATION AND ORGANIZATION OF SPECIAL EDUCATION

June 26-27, July 10-11
July 24-25, and August 7-8 (4 credits/graduate)

Using direct information from experienced practitioners in the field, supplemented by professional readings and reports, this special education workshop will cover the following related topics: significant legislative provisions, recent research implications, community and professional resources, grant and proposal writing, and the general organization and management of special education programs under PL 94-142. The course is open to teachers, school psychologists, guidance counselors, work-study coordinators, college students, and public school, vocational school, and county mental retardation program administrators and supervisors. *Registration Deadline: June 5, 1981.*

HIGH SCHOOL PUBLICATIONS WORKSHOP

June 28 - July 3 (2 credits/graduate or undergraduate)

For high school students, 25 workshop sections will be offered in Yearbook Preparation, Newspaper and Newsmagazine, Yearbook Business, and Photo Editing. For advisors to high school publications wishing to enhance their journalistic skills, a series of seminars in advising, plus participation in special instructional presentations to the student sections on Yearbook and Newspapers only. There will also be an advisors division option of an additional 1-3 credits for a project completed later in the summer. *Registration Deadline: June 19, 1981.*

NATIONAL FORENSIC WORKSHOP

June 28 - July 11 (3 credits/undergraduate)

The National Forensic Workshop (NFW) provides an opportunity for high school students interested in debate and individual forensic events to prepare for the 1981-82 season in an atmosphere that promotes scholarship and understanding. The students will work with skilled coaches in small groups to develop or improve their research, writing, and speaking skills. Exercises in debate, extemp, impromptu, humorous interp, dramatic interp, prose, poetry, and original oratory will be included. All high school students in Ohio, Michigan, Pennsylvania, West Virginia, Kentucky, and Indiana are eligible to participate. Alternative Fee: $100 (plus room and board costs) for non-credit certificate. *Registration Deadline: June 13, 1981.*

CREATIVE TEACHING AND LEARNING WORKSHOP

July 6-10 (3 credits/graduate or undergraduate)

Seeking to analyze creative teaching and learning methods in relation to learning principles and the creative process, workshop participants will: 1) explore a variety of teaching/learning strategies; 2) evaluate teaching/learning materials and resources; 3) examine new trends and developments in teaching/learning techniques and educational subject matter; 4) design teaching/learning materials for their own classroom use; and 5) relate learning strategies to the total instructional process. Teachers of all subjects from K through adult levels and other interested persons will find this an exciting, professionally-oriented course. Alternative Fee: $100 for non-credit certificate. *Registration Deadline: June 22, 1981.*

ADVERTISING WORKSHOP

July 6-18 (9 credits/undergraduate)

At the request of local news media in southeastern Ohio, the School of Journalism is offering a 2-week condensed advertising workshop for local business persons, sales representatives, and retail managers. The course will combine and concentrate the class work of Journalism 250 and 492 in a unique 9-credit program. Lectures, class assignments, and multi-media presentations will be used to instruct area residents on the techniques and guidelines available for increased depth and effectiveness in meaningful advertising.

ADVANCED THEATER WORKSHOP FOR HIGH SCHOOL TEACHERS

July 6-18 (6 credits/graduate)

This workshop will provide the advanced high school drama teacher with a refresher course of study and a source of new materials and approaches for training young actors. Topics to be covered include participatory training in movement, voice, acting, technical production, and a seminar in directing. Of special interest to high school teachers of English, speech, and theater, will be the intensive instruction related directly to the planning of programs and the development of finished dramatic productions for a young audience. *Registration Deadline: May 25, 1981.*

FIELD STUDIES IN HYDROLOGY AND WATER RESOURCES

July 6-24 (6 credits/graduate or undergraduate)

In recent years the demand for ecologically safe commercial and residential water supplies has increased drastically, while the quality of existing clean water sources has been seriously impaired by widespread pollution of both surface and ground water systems. This course offers technical consultants, DNR and EPA officials, college students, professors, and other professionals in the physical sciences training in field methods and laboratory tests used to sample and evaluate water resources and pollution. Solutions to hydrological problems faced by the government and private industry will be explored. Alternative Fee: $220 for non-credit certificate. *Registration Deadline: June 15, 1981.*

THE ENVIRONMENTAL IMPACT OF INTERNATIONAL DEVELOPMENT

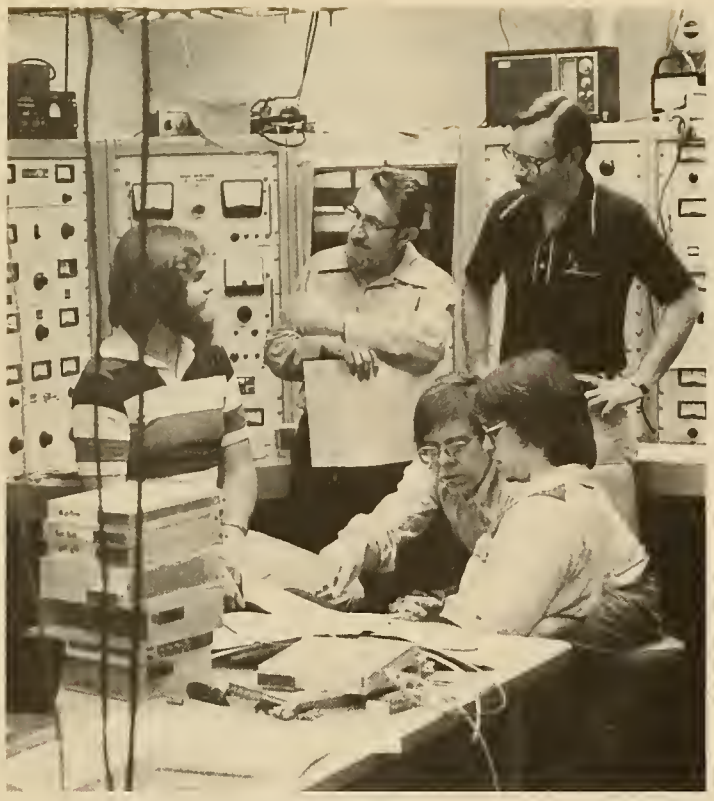
July 7-17 (4-5 credits/graduate)
(no class July 12) (4 credits/undergraduate)

Third world environments have suffered substantial alteration recently due to a massive assault on their resources. Some international development has raised the inhabitants standard of living and some has exploited their wealth in order to sustain industrial production in the west. This informal seminar will study the dimensions and implications of this situation using films, case studies, selected readings, and oral reports. The course will be of interest to students and teachers in international affairs, environmental studies, geography, and political science. Alternative Fee: $40 for non-credit certificate.

OHIO UNIVERSITY SECOND ANNUAL WRITER'S CONFERENCE

July 9-11 (2 credits/graduate or undergraduate)

This second annual three-day writer's conference is for professional authors, aspiring writers, creative writing students, and teachers of writing and literature. The program will consist of workshops, individual conferences, lectures, manuscript consultations, and readings, with special emphasis on individualized evaluations and discussions. The conference leaders will include Reg Saner, a Colorado poet; Carole Klein, a New York City writer of biography and nonfiction; and an author of fiction (to be announced). Alternative Fees: $100 for non-credit certificate. *Registration Deadline: June 26, 1981.*



MUSIC WORKSHOP FOR JUNIOR HIGH AND MIDDLE SCHOOL TEACHERS

July 11-12 (1-2 credits/graduate or undergraduate)

This workshop is designed as an opportunity for junior high and middle school music teachers to learn about new trends and techniques of music teaching from one of today's leading authorities in the field. Dr. Lawrence Eisman, known throughout the country as a teacher and clinician, will lecture on and present demonstrations of classroom teaching techniques of great value to the classroom music teacher. Any individuals presently teaching music or preparing for their graduate or undergraduate music education degree are invited to participate. Additional Fee: $35. *Registration Deadline: July 1, 1981.*

VOCATIONAL EDUCATION FOR THE HANDICAPPED

July 17-18; July 31 - August 1;
August 14-15 (3 credits/graduate or undergraduate)

This workshop will provide the basic course in vocational education for the handicapped needed to meet Ohio certification requirements, plus a review of current program changes and problems encountered in vocational program implementation under the J.V.S. system. Included in the course curriculum are visiting guest speakers in the field, a vocational rehabilitation materials review, and the chance to prepare an individualized instructional packet for use in the classroom or agency. All special and vocational educators, staff coordinators, and college students are invited to apply. Additional Fee: $10 for transportation. Alternative Fee: $50 for non-credit certificate. *Registration Deadline: June 13, 1981.*

PROBLEMS OF COMPETITIVE ATHLETICS

July 20-24 (3 credits/graduate)

A graduate level seminar for students, teachers, recreational counselors, coaches, and youth group leaders interested in focusing on several aspects of competitive sports in today's world. Using a research and discussion approach, this five-day workshop will feature a contemporary study of the problems of athletics and athletic contests at all levels. Each student will prepare a research paper on a selected topic of interest, with the purpose of presenting a problem, its analysis, and possible solutions in the form of an oral report.

WRITING CRITICAL ART REVIEWS
(in New York City)

July 26 - August 2 (4 credits/graduate or undergraduate)

A new eight-day course to be conducted in New York City for journalism majors and others interested in criticism, the arts, and urban media organizations. Participants will visit the art section departments of several New York City news media, engage in seminars and workshops with professional art reviewers and their staff members, visit appropriate art exhibits, openings, and performances, and write critiques and reviews for these to practice skills acquired. Additional Fee: $250 for hotel room and show tickets only.

DEATH EDUCATION WORKSHOP

July 27-31 (3 credits/graduate or undergraduate)

This workshop will focus on the popularly emerging topic of Death Education occurring most frequently within the context of the public school and helping professions. It will examine a variety of topics universally experienced by people in relation to their own death and the death of loved ones. Participants will examine why we fear death, how it affects family relationships, the source of guilt feelings, special problems for the young, the terminally ill, and the elderly, as well as potential counseling and therapeutic resources. Teachers, psychologists, therapists, family studies students, nurses, clergypersons, and interested community members are encouraged to enroll. Alternative Fee: $100 for non-credit certificate. *Registration Deadline: July 13, 1981.*

GRANTWRITING FOR HEALTH PROMOTION

July 27-31 (3 credits/graduate or undergraduate)

The intent of this course is to improve the grantwriting skills of undergraduate and graduate students, staff members in community health-related agencies, and individuals in corporations responsible for the preparation of proposals used to secure funding to implement health promotion and risk reduction programs. The course will present an overview of federal, state, and local initiatives in health, health education planning processes, and techniques of grantwriting. Graduate students will complete a grant proposal related to their interest in addition to the general course requirements.

COMPUTER USES IN EDUCATION

July 27 - August 29 (3 credits/graduate or undergraduate)

Students will receive a brief overview of computers and how they function, followed by a categorization of the types of applications computers have in education. These applications, including CAI, CMI, and simulations, will be studied in depth, later branching into specific cases and examples suited to each student's special interests. Actual computer programs and hands-on experience will be important features of the workshop. The course is intended for media specialists, computer science majors, and all educators and teachers, particularly those involved in classroom instruction regardless of subject area or grade level.

STRATEGIES FOR TEACHING GIFTED CHILDREN AND PRACTICUM IN GIFTED EDUCATION

July 27 - August 29 (5 credits/graduate)

Graduate students who have enrolled in the regular gifted education course (EDCI 566) will have the opportunity through this workshop to actually teach gifted children at several levels in a practicum experience. By combining their formal course work with these practical applications, elementary and secondary school teachers of the talented and gifted may carry out the strategies and spceial techniques they have learned in preparation for regular classroom use. *Registration Deadline: May 15, 1981.*

COLLEGE NEWSPAPER WORKSHOP

August 2-6 (non-credit certificate only)

For members of college newspaper staffs, this workshop covers every aspect of financing, preparing, and publishing a university news publication, whether it be a daily or a weekly. Topics to be discussed include: reporting and editorials, graphic materials, design and layout, printing and distribution, office management, and advertising sales. The workshop will be taught by faculty from Ohio University, other university advisors, and several visiting journalism professionals. *Registration Deadline: July 24, 1981.*

COLLEGE YEARBOOK WORKSHOP

August 12-15 (non-credit certificate only)

For members of college yearbook staffs, this workshop covers every aspect of preparing and publishing a university yearbook, no matter what format or budget is involved. Topics to be discussed are: design and layout, photo editing, reporting and writing, graphic techniques and materials, choosing a style and theme, and yearbook extras and hang-ups. The workshop will be taught by several university faculty advisors and visiting professionals working in the journalism field. *Registration Deadline: July 24, 1981.*

NEW ENGLAND YEARBOOK/NEWSPAPER WORKSHOP
(at Amherst, Massachusetts)

August 17-20 (2 credits/graduate or undergraduate

A workshop primarily for high school students (non-credit only) and a limited number of high school publications advisors from Massachusetts and eight surrounding states. Participants will concentrate on either yearbook or newspaper preparation, covering such production and management areas as: reporting and editorial writing, graphic design and layout, printing and distribution, finances and advertising techniques. Assignments will be completed by both credit and non-credit students. *Registration Deadline: August 10, 1981.*

UNDERGRADUATE SUMMER SESSION COURSES

ACCOUNTING

101 Managerial Accounting (4)
(fall, winter, spring, summer) Uses of accounting information for making managerial decisions.

102 Managerial Accounting (4)
Prereq: 101. (fall, winter, spring, summer) Continuation of 101. See 101 for description.

217 Introduction to Taxation (4)
(fall, winter, summer) Introduction to process of taxation with emphasis on broad provisions of federal income tax as it applies to individuals. (Prereq for ACCT 317.)

303 Accounting Principles and Procedures (4)
Prereq: accounting and education majors or perm. (fall, winter) Fundamental accounting principles and practices emphasizing data accumulation using accounting techniques. Primarily intended for those specializing in accounting.

310 Cost Accounting (4)
Prereq: ACCT 102, QM 201. (fall, winter, summer) Manufacturing cost determination under job-order and process systems. Establishment of standard costs, budgets, and analysis of variances.

AFRO-AMERICAN STUDIES

254 History of Injustice in the United States (5)
Critical analysis of problems of injustice in United States. Special attention given to 1) education, 2) voting, 3) social services, 4) fair housing, and 5) legal system.

482 The Black Family (5)
Black family in America and its important role in development of ethnic differences, strengths, and strategies.

490E Political Economy of Urban Development (5)
Deals with laws of development of urbanization as it relates to anatomy of civil society. Especial focus placed on how current urban crisis is related to structural, cyclical, and general crisis of modern society. Political economy of urban ghetto both in United States and Third World will be singled out for special inquiry. New thought given to suburbanization process, the so-called "Post City Phenomenon," etc. Due focus placed on connection between urban crisis, racial problems, and possibility of American apartheid. Urbanization as a social process in Africa, Asia, and Latin America studied in a comparative way.

ANTHROPOLOGY

399 Readings in Anthropology (1-3, max 6)
Prereq: 101 and perm. Supervised readings in various fields of anthropology: archaeology, ethnology, linguistics, physical anthropology.

490 Independent Research in Anthropology (1-10, max 10)
Prereq: open to srs. only; 20 hrs anthropology and written perm prior to qtr in which study is begun. Individual research in anthropology in specific problem areas in which student has demonstrated ability and interest.

ART

102 Three-Dimensional Design (4)
Studio projects in 3 dimensions exploring the ordered and synamic interactions of mass, plane, volume, and space. Introduction to processes and media.

105 Introduction to Painting (4)
General survey of formal painting concerns, such as color and composition. 5 lec per qtr, studio emphasis.

115 Introduction to Ceramics (4)
Exploration of many ceramic techniques for familiarization with range of expression available through ceramic materials. Project, demonstrations, lectures, and discussions.

128 Introduction to Drawing (4)
Use of line, tone, perspective, texture in objective drawing Motor control and seeing. Drawing tools.

151 Introduction to Graphic Design (4)
Studio projects in lettering, typography, spatial design, illustration, and media with emphasis on graphic design as visual communication.

205 Basic Painting (4)
Prereq: 12 hrs studio art including ART 105 or perm. Specific in-depth problems concerning developments of formal, technical, and conceptual attitudes.

206 Intermediate Painting (4)
Prereq: 205. Further problems investigating more recent developments in formal concepts.

207 Intermediate Painting (4)
Prereq: 206. Continuation of 206. See 206 for description.

217 Combined Techniques (4)
Prereq: 215, 216. Projects designed to expand information introduced in 215-216. Increase in scale and scope of individual solutions. Wheel throwing and handbuilding.

248 Serigraphy (4)
Prereq: 12 hrs studio art or perm. Basic techniques of screen printing including hand-cut stencils, photographic stencils, and multicolor printing. Emphasis on application of techniques to image making.

305 Advanced Painting (5)
Prereq: 207. Emphasis on personal creative problems. Student helped to develop personal goals and issues.

306 Advanced Painting (5)
Prereq: 305. Continuation of 305. See 305 for description.

307 Advanced Painting (5)
Prereq: 306. Continuation of 305-306. See 305 for description.

315 Ceramics (5)
Prereq: 217.

316 Ceramics: Porcelain (5)
Prereq: 315. Exploration of white and porcelainous clay materials, their effects on glaze, and their limitations.

317 Ceramics: Stoneware (5)
Prereq: 316. Stoneware as unique material in high-temperature reduction firing.

341 Advanced Printmaking (5)
Prereq: 8 hrs printmaking. Supervised studio experience in printmaking media of student's choice (intaglio, lithography, relief and/or serigraphy); includes demonstration and lec on related topics. Emphasis on development of techniques and concepts of printmaking.

342 Advanced Printmaking (5)
Prereq: 341. Continuation of 341. See 341 for description.

360 Art for Elementary Teachers (6)
Prereq: jr rank. To provide future elementary teacher with comprehensive understanding of nature of art materials and children's art work.

391 Photographic Arts (5)
Prereq: 297, review of 297 portfolio and perm. Individual problems and seminars. Emphasis on assimilation of creative and technical aspects of black and white photography.

405 Senior Painting Studio (5)
Prereq: 307. Advanced problems in painting.

406 Senior Painting Studio (5)
Prereq: 405. Continuation of 405. See 405 for description.

407 Senior Painting Studio (5)
Prereq: 406. Continuation of 405-406. See 405 for description.

415 Ceramics: Primitive Techniques (5)
Prereq: 317. Application of wheel-thrown and hand-built objects to special effects and limitations of raku, pit, wood, sawdust, or saggar firing.

416 Ceramics (5)
Prereq: 415.

417 Ceramics (5)
Prereq: 416.

438 Sculpture — General (5)
Prereq: sr rank. Contemporary issues in sculpture.

480 Individual Problems (1-5)
Prereq: perm. Projects, ideas, or explorations that cannot reasonably be made within regular course structures. Requires perm of faculty member prior to registration.

481 Individual Readings (1-5)
Prereq: perm. Reading and research related to studio work. For projects not reasonably part of structure of regular studio courses. Requires consent of faculty member prior to registration.

AVIATION

Due to changes in economic conditions, it may be necessary to adjust the special fees for flight courses. Current information can be found in the Schedule of Classes.

110 Private Pilot Ground Instruction (4)
40 hrs ground instruction covering radio navigation, meteorology, FAA regulations, communications, aircraft construction, and performance data to meet requirements of private pilot's written exam. 2 lec.

240 Private Pilot Flight Course (4)
Prereq: FAA written passed. 40 hrs flight training and related lectures including primary flight maneuvers and cross-country flying. Meets requirements for private pilot's certificate. 1 lec, 3 lab. Course fee $985.

340 Commercial Flight Course, Part I (4)
Prereq: private pilot certificate. 40 hrs flight training consisting mainly of cross-country. 3 lab. Course fee $885.

343 Commercial Flight Course, Part II (4)
Prereq: private pilot certificate and 340 or perm. 35 hrs flight training consisting mainly of solo cross-country to build flying time toward higher rating, 5 hrs complex airplane time included. 3 lab. Course fee $940.

400 Commercial Flight Course, Part III (4)
Prereq: commercial pilot certificate or perm. 35 hrs of instruction of flight by sole reference to instruments. 3 lab. Course fee $870.

410 Fundamentals of Aviation for Teachers (4)
Prereq: 110 or perm. Comprehensive course covering aeronautical knowledge required of private pilot: navigation, weather, federal regulations, theory of flight, aircraft performance, radio communications and navigation, and fundamentals of instruction for teachers of aviation ground instruction courses.

420 Commercial Flight Course, Part IV (4)
Prereq: FAA written passed. 40 hrs of flight instruction including 10 hrs in complex airplane. 3 lab. Course fee $1,190.

475 Internship in Aviation Operations (1-15)
Prereq: perm. Internship program in selected fields of aviation under direction of faculty member. Specific fields could be: (1) serving as intern in commercial flight operation as copilot or as flight instructor; (2) serving as intern in airport operation as assistant to airport manager, or (3) special service flying such as medical supplies, fire-fighting, cloud seeding, FAA observers, etc.

BOTANY

101 Principles of Biology (5)
For nonscience majors. Introduction to principles and concepts of life; interrelationships of structural, functional, reproductive, evolutionary, and ecological principles related to cells and organisms. (Same as ZOOL 101.) Credit not allowed for both 101 and 110. 3 lec, 2 lab.

102 Plant Biology (5)
Prereq: 101 suggested. For nonscience majors. Morphology and anatomy of seed plants as related to function. Survey of plant kingdom with emphasis on evolutionary relationships and life histories of selected plant groups. Credit not allowed for both 102 and 111. 3 lec, 2 lab.

103 Biology, Plants, and Man (4)
Prereq: 101 or ZOOL 101 suggested. Interrelationships of plants and man from both historical and modern points of view, origins of agriculture and civilization, tropical and temperate food plants, medicinal plants, drug plants, destruction of environment, and its ultimate effect on food plants. 3 lec, 1 disc.

248 Trees and Shrubs (Dendrology) (5)
Prereq: 111 or with perm, 102. (fall) *A. Blickle.* Collection, identification, nomenclature, classification, ecological relationships, and importance to man of native and introduced woody plants. 3 lec, 4 lab, supplementary field trips.

404 Undergraduate Research (2-6)
Prereq: 24 hrs botany and perm. Independent research under supervision of faculty member.

BUSINESS ADMINISTRATION

310 Production Management (4)
Prereq: jr rank. Emphasis on organization of production function and its relationship to other management and functional activities.

470 Administrative Policy (4)
Prereq: C.B.A., sr rank. Integrated application of core studies to nature, functions, and activities of actual business, analyzing objectives, policies and performance — all in relation to outside environment.

497 Independent Research (1-4)
Prereq: perm. Research in selected fields of business admin-

istration under direction of faculty member.

498 Internship (1-15)
Prereq: perm.

BUSINESS LAW

255 Law and Society (4)
Prereq: soph rank. Conceptual approach to origin, nature, structure, functions, and procedures of law with study of contractual relationships.

356 Law of the Management Process (4)
Prereq: 255 and jr rank. Conceptual framework of legal nature of organizations, particularly corporations and partnerships; rights, powers, and limits of managers in relation to duties and responsibilities to their organizations, owners, creditors, employees, customers, state, and public.

493 Readings (1-5)
Prereq: perm. Readings in selected fields of business law. Topics selected by students in consultation with faculty member.

497 Independent Research (1-5)
Prereq: perm. Research in selected fields of business law under direction of faculty member.

CHEMISTRY

141 Fundamentals of Chemistry I (5)
(fall, winter, summer) General course in fundamental chemical principles. Atomic structure, periodic classification, bonding, mole concept, and stoichiometry with problem solving. Recommended for majors in chemistry, chemical engineering, mechanical engineering, botany, zoology, medical technology, secondary education (B.S.Ed. in biological sciences, chemistry and physics), and preprofessional (biological science) areas. Credit not allowed for both 121 and 141. 4 lec, 3 lab.

142 Fundamentals of Chemistry II (5)
Prereq: 141 or perm. (winter, spring, summer) Introduction to thermodynamics and chemical equilibrium through study of solutions with problem solving. Credit not allowed for both 122 and 142. 4 lec, 3 lab.

301 Organic Chemistry (3)
Prereq: 123 or 143 or perm. (fall and summer) Designed for students who are not B.S. chemistry majors and who do not require a full-year course in organic chemistry.

302 Organic Chemistry (3)
Prereq: 301. (winter, summer) Continuation of 301. See 301 for description.

303 Organic Chemistry Laboratory (1)
Prereq: 301 or 305, or with 301. (fall, spring, summer) Designed for students who are not B.S. chemistry majors. 3 lab.

304 Organic Chemistry Laboratory (2)
Prereq: 303 and 302 or with 302. (winter, summer) Continuation of 303. See 303 for description. 6 lab.

345 Chemistry of Photography (4)
Prereq: 122 or 142 and ART 207. (spring) Basic chemistry of modern and historical photographic and photomechanical materials and processes. 2 lec, 4 lab.

499 Undergraduate Research (as recommended)
Prereq: jr or sr rank with B average in chemistry or perm. Independent work for qualified upperclass chemistry majors.

COMPARATIVE ARTS

211 History of Art (4)
General survey of western sculpture, painting, and architecture from prehistoric times to Early Christian and Byzantine artistic developments which began in 3rd century A.D.

212 History of Art (4)
Continuation of 211, beginning with Migration Period of Europe (4th century A.D.) and proceeding to 16th century A.D.

317 Introduction to Fine Arts (3)
Prereq: not open to fr. (fall) Analysis of form, media, and content of major arts stressing interrelationships of architecture, dance, dramatic art, music, literature, and painting through recognition of common art factors.

318 Introduction to Fine Arts (3)
Prereq: 317, not open to fr. (winter) Analysis of form, media, and content of major arts stressing interrelationships of architecture, dance, dramatic art, music, literature, and painting through recognition of common art factors.

327 Cultural Traditions and the Arts (4)
(fall) Principal styles of western art as mirrored in selected masterpieces of architecture, sculpture, painting, music, and literature. Specific works of art examined in relationship to one another and against background of ideas that animated life of their times. (Greek, Roman, Medieval)

328 Cultural Traditions and the Arts(4)
(winter) Principal styles of western art as mirrored in selected masterpieces of architecture, sculpture, painting, music, and literature. Specific works of art examined in relationship to one another and against background of ideas that animated life of their times. (Renaissance, Baroque)

481 Individual Problems (1-6)
Prereq: open to srs only; perm.

COMPUTER SCIENCE

150 Computer Science-Survey (3)
Digital computer machine, its components, operation, control, history, and use. Particular emphasis placed on developing influence of digital computer in business, science, and humanities. Automation examined.

201 Introduction to Computing (5)
Prereq: 3 yrs h.s. math. Algorithms, programs, and computers. Basic programming and program structure. Programming and computing systems. Debugging and verification of programs. Data representation. Organization and characteristics of computers. Survey of computers, languages, systems, and applications. Computer solution of several numerical and nonnumerical problems using 1 or more programming languages. Not open to those with credit for CS 253, 254, ET 240, or QM 420.

DANCE

120 Introduction to Dance (2)
(A) Modern dance, (B) ballet, (C) ethnic dance.

490 Independent Study (1-10)
Prereq: perm of instructor.

ECONOMICS

101 Principles (4)
Basic theory of national income analysis. Economic problems and economic institutions of society.

102 Principles (4)
Basic theory and economic analysis of prices, markets, production, wages, interest, rent, and profits.

301 Introduction to Economic Analysis (4)
Prereq: not open to fr or to those who have had 101. Description same as for 101 but content treated at more advanced level.

302 Introduction to Economic Analysis (4)
Prereq: not open to fr or those who have had 102. Description same as for 102 but content treated at more advanced level.

303 Microeconomics (4)
Prereq: 101 or 301, or 102 or 302. Price system as an allocative mechanism. Price and production policies of individual firms and consumers under alternative market conditions and analysis of these policies on social efficiency of resource allocation. Students expected to have an understanding of elementary algebra and geometry.

304 Macroeconomics (4)
Prereq: 101 or 301, jr; soph if major. Factors determining level of nation's economic activity and responsible for growth and stability in nation's economy. Part of course devoted to measures of national income while remainder consists of analysis of interrelationships among production, price levels, relative prices, employment, and capital formation. Students expected to have an understanding of elementary algebra and geometry.

305 Managerial Economics (4)
Prereq: 102 and QM 201 or equiv. Analysis of decision-making in enterprise; market environment; measurement of influence of policy and nonpolicy variables on sales and costs; sales, cost, and profit forecasting; empirical studies of market structure and pricing; may include various applications of linear programming.

320 Labor Economics (4)
Prereq: 101 or 301 and 102 or 302. Economic forces generating modern labor problems. History of labor movement; labor in politics; labor-management relations; wages and full employment.

340 International Economics (4)
Prereq: 101 or 301 and 102 or 302. Economic relations of nations of the world. Some of topics considered are: economic basis for international trade and investment; mechanics of international exchange; tariffs, quotas, exchange control, cartels, and state trading as devices of economic nationalism; and international economic cooperation with special reference to organizations affiliated with United Nations.

493 Readings (1-15)
Prereq: perm. Readings in selected fields of economics. Topics selected by student in consultation with faculty member.

497 Independent Research (1-15)
Prereq: perm. Research in selected fields of economics under direction of faculty member.

EDUCATION

CURRICULUM AND INSTRUCTION

Economic Education

493 Readings (1-15)
Prereq: perm. Readings in selected areas of economic education.

497 Independent Research (1-15)
Prereq: perm. Research in selected fields of economic education under direction of faculty member.

498 Internship (1-15)
Prereq: perm.

Educational Media

303 Teaching Library Skills K-12 (3)
Prereq: jr standing, 289, perm. *S. Roberts, S. Strother.* Instructional program for teaching student skills related to gathering and utilization of information. Development of sequential program of library/media center instruction which can be followed from kindergarten through grade 12, including methods and materials for instruction.

480 Introduction to Educational Media (4)
Prereq: jr rank. *R. Miller, S. Strother.* Application of principles of educational technology and media to teaching-learning situation. Includes lab experiences in basic production of materials and equipment operation.

481 Fundamentals of Instructional Design and Development: Media Emphasis (4)
Prereq: 480. *S. Strother.* Investigates principles and practices of integrating media into instructional process. Media examined within context of instructional design process, nature of communication, teaching, and learning.

483 Selection and Evaluation of Media (4)
Prereq: 480. *S. Roberts, R. Miller.* Principles for selection and evaluation of print and nonprint media; use of standard selection aids and reviews, writing of annotations, policies governing building and maintenance of collection covered.

488 Practicum in Educational Media (3)
Prereq: 403, 480. *S. Roberts, S. Strother.* Supervised library media field experience of professional nature of not fewer than 90 clock hours. Because of nature of course student must obtain perm 1 qtr previous to enrollment in course.

Elementary Education

306 Kindergarten — Theory and Methods (6)
Prereq: jr standing in teacher education. *Staff.* Combines evolving theory of education in kindergarten with selection and uses of learning materials through laboratory practice and participation experiences in local schools.

310 The Teaching of Reading and Language Arts in the Elementary School (6)
Prereq: jr standing in teacher education. *S. Rebottini, R. Pinney.* Preservice preparation for developmental teaching of reading, text and supplementary readings, lectures and discussions, films and other resources, observations and projects for practical competence.

350 Teaching of Social Studies in the Elementary School (4)
Prereq: 12 hrs of social science including GEOG 121, jr standing in teacher education. *A. Leep.* Materials and methods in teaching content subjects in elementary schools with special emphasis upon practical experience in social studies unit teaching and skills.

411 Diagnosis and Treatment of Reading Disabilities (4)
Prereq: 310, perm. *S. Rebottini, B. van der Veur, R. Pinney.* Correlates of variability in reading proficiency. Incidence of retardation and disability. Proposed causes of failure and concept of multiple causation. Specialized materials and instructional efforts. Systematic observation of cases of reading disability and preparation of case report.

460 The Child and the Curriculum (4)
Prereq: student teaching. (Academic yr plus 1st term of summer session). *M. Ploghoft, C. Smith.* Develops purpose for elementary education through study and research of curriculum and learning problems. Emphasis on service role of elementary school curriculum to child and society and role of teacher in laying educational foundations in development of self-worth for each child.

490 Study in Elementary Education (1-5, max 15)
Prereq: perm of dept chairman. Independent and/or group study of some special interest and concern (problems, area, questions) under guidance of staff; assigned and suggested readings and other resources and experiences; frequent conferences; preparation of final report.

Secondary Education

351 Instructional Process and Curriculum (5)
Prereq: 250 and admission to jr standing in teacher education, or perm of education personnel dean. *M. Johnson, J. Thompson.* Focus on curriculum planning, current teaching techniques and materials. Emphasis on lab experiences and use of media. 4 lec, 2 lab.

480 School and Society (3)
Prereq: student teaching or perm. *E. Stevens, G. Stephenson.* Current trends and issues in American secondary education, utilizing materials drawn from social and cultural foundations of education.

490 Studies in Secondary Education (1-5, max 15)
Prereq: perm of dept chairman. Honors students or students seeking honors in secondary education may register for this course.

Special Education

271 Introduction to Education of Exceptional Children and Youth (3)
Prereq: admission to teacher education. *P. Hoessli.* Comprehensive survey of special education programs emphasizing multidisciplinary approach, mainstreaming, and current trends in providing instruction to mentally retarded, learning disabled, behavior disordered, physically disabled, visually impaired, hearing impaired, communication problems, and gifted.

272 Introduction to Education of Mentally Retarded Children and Youth (3)
Prereq: Special education block I or perm. *S. Schoof.* Etiology, diagnosis, classification, learning potential, and general characteristics of retarded child with emphasis on psychosociological impact of retardation upon individual, family, and community.

377 Vocational Education for the Handicapped (3)
Prereq: Special education block II or perm. *P. Hoessli.* Roles of education, guidance, career and vocational training, placement, and follow-up service in promoting career and work adjustment of handicapped youth and adults in community.

474 Diagnosis and Remediation of Specific Learning Disabilities (4)
Prereq: Special education block II or perm. *M. Gerken.* Provides comprehensive overview of field of learning disabilities; introduces varied theories, controversies, and practices; discusses disciplines contributing to field, theoretical and practical concepts of identification and diagnosis, specific learning disabilities, learning disabled adolescent, early identification, educational provisions, and impact on parents and family.

490 Study of Special Education (1-5, max 15)
Prereq: perm of area coordinator. Independent analysis of problems, special interests, concerns, with assigned and suggested readings, programmed experiences, and preparation of final report, with guidance of staff member.

PROFESSIONAL LABORATORY EXPERIENCES

466 Student Teaching for Advanced Students (6-9, max 9)
Prereq: perm. *J. Evons, staff.* Supervised observation, participation, and limited teaching; open only to elementary education degree candidates and selected secondary education and special education majors with a minimum of 3 yrs of prior teaching experience.

ENGINEERING AND TECHNOLOGY

180A Problem Solving (3)
Prereq: perm. (summer) Emphasizes problem solving and applications. Topics covered: variables, functions, limits, derivative, differentiation, tangents and normals, problems in maxima and minima, motion, curves and curvature, vectors, polar coordinates, differentials, series.

180B Problem Solving (3)
Prereq: perm. (summer) Emphasizes problem solving and application. Topics covered: plane areas, volumes, centroids, moments of inertia, fluid pressure, work, arc length, area of solids, variable properties.

240 Introduction to Computer Solutions of Engineering Problems (4)
Prereq: MATH 263C or with MATH 263C or perm. Introduction to application of digital computation techniques to engineering problems. Techniques of programming, including FORTRAN, GPSS, etc., useful for solution of engineering problems and use of peripheral equipment.

ENGINEERING, CHEMICAL

331 Principles of Engineering Materials (4)
Prereq: CHEM 122 or 143. (fall, spring, summer) Fundamental principles underlying behavior of engineering materials. Relationship between structure and properties of ceramic, metallic, and polymeric materials. 4 lec.

418 Chemical Engineering Lab VI — Materials (2)
Prereq: 331. (fall, winter, spring, summer) Demonstrations and experiments supporting relationships which exist be-

Summer 1981

OHIO UNIVERSITY SCHEDULE OF CLASSES

April 27 to May 15
PREREGISTRATION
(See Center Fold for instructions)
June 1, Monday
FEE PAYMENT DEADLINE FOR THOSE WHO PREREGISTERED
FIRST TERM
June 21, Sunday
New freshman orientation, Bentley Hall, 1:00 p.m.
June 22, Monday
Registration
Orientation of new students
First day of classes
June 26, Friday
Last day to register for Pass/Fail option
Last day of the first term for filing application and paying fees for conferral of undergraduate degree on August 29, 1981
Last day for filing application and paying fees for conferral of graduate degree on August 29, 1981
Last day to register for the first term of summer quarter
Last day for adding a course
Last day for partial refund of registration fees (80%)
Last day to process change order without $4 fee
June 29, Monday
Courses dropped will not remove fees for hours dropped; courses added will add fees when applicable
July 3, Friday
Independence Day holiday (no classes) University officially closed
July 7, Tuesday
Last day to drop a course from first summer term class schedule
July 24, Friday
Last day of first term; degree candidates must have all required work completed (including work pending from previous quarters) and submitted to instructor(s); examinations
July 25, Saturday
Term closing date
July 27, Monday
Deadline for all grades, including pending grades from previous quarters for degree candidates

SECOND TERM
July 27, Monday
Registration for the second term of summer quarter
First day of classes
July 31, Friday
Last day to register for Pass/Fail option
Last day of second term for filing application and paying fees for conferral of undergraduate degree on August 29, 1981 (Graduate students must have filed on June 26)
Last day for adding a course
Last day to register for the second term of summer quarter
Last day for partial refund of registration fee (80%)
Last day to process change order without $4 fee.
August 3, Monday
Courses dropped will not remove fees for hours dropped; courses added will add fees when applicable
August 11, Tuesday
Last day to drop a course from second summer term class schedule
August 28, Friday
Last day of classes. Degree candidates must have all required work completed (including work pending from previous quarters) and submitted to instructor(s); examinations
August 29, Saturday
Quarter closing date
August 31, Monday
Deadline for all grades, including pending grades from previous quarters for degree candidates

SCHEDULE OF CLASSES

Ohio University, Athens

1981

The fees, programs and requirements described in this bulletin are subject to change without notice at the discretion of the University.

Students planning to attend both first and second summer terms are encouraged to register for all courses at the time of initial registration.

ADMISSION AND REGISTRATION

ADMISSION - UNDERGRADUATE

All correspondence pertaining to the admission of an undergraduate to the University should be addressed to the Director of Admissions, Chubb Hall, Ohio University, Athens, Ohio 45701, unless the student has been previously enrolled. A previously enrolled student should request a reenrollment form from the Office of Admissions.

ADMISSION - GRADUATE

Prospective graduate students should contact the Office of Graduate Student Services, Wilson Hall, Ohio University, Athens, Ohio 45701.

PREREGISTRATION

See the "center fold" for complete instructions on preregistration.

REGISTRATION OF NEW FRESHMEN STUDENTS

A freshman student entering the first term should report for orientation on Sunday, June 21, at 1:00 p.m. in Bentley Hall. Registration materials for those students who did not preregister will be distributed at the orientation meeting.

Students entering the second term should report for orientation on Monday, July 27, at 8:00 a.m. in the University College office, Chubb Hall. Registration materials should be picked up at the University College office.

A student development program for students including special counseling, advising and tutoring will be available without additional cost to students who may need some special attention establishing themselves in a successful pattern of university-level achievement.

IN-PERSON REGISTRATION

First Term, June 22. All new students who have made application to attend summer quarter by June 5, and did not preregister should report to the Office of Registration on Monday, June 22, to receive registration material.

Undergraduate: New freshmen, transfer, and reenrolling students admitted to Ohio University after June 5 must report to the Office of Admissions, Chubb Hall, to receive their registration material.

Graduate: Graduate students report to the Office of Graduate Student Services, Wilson Hall, for their registration material.

Students who were enrolled during the spring quarter on the main or branch campuses must report to the Office of Registration, Chubb Hall, to receive their registration material.

Second Term, July 27. Students who registered for first term only must add second term courses by change order, which can be obtained at the academic dean's office. Change orders must be approved by the instructor and academic dean. The completed change order must be returned to Chubb Hall for fee assessment.

Students not in attendance for the first term must report to Chubb Hall to receive registration material from the Office of Registration.

STUDENT RESPONSIBILITY

It is the responsibility of each student to familiarize himself with all provisions of the University catalog pertaining to his eligibility status, requirements for graduation, and various deadlines. He/she is also responsible for updating demographic information, i.e., name, address, etc.

Ohio University is committed to nondiscrimination in all educational programs, activities and employment practices.

GENERAL INFORMATION

Summer Session at Regional Academic Facilities

Summer classes will be held during the first term on regional campuses at Belmont County (St. Clairsville), Chillicothe, Lancaster, and Zanesville; at the Ironton Academic Center; and at the Portsmouth Resident Credit Center.

Students interested in obtaining a Schedule of Classes and information about summer courses should contact the preferred regional academic facility directly.

Independent Study

The Independent Study Program allows persons capable of pursuing college level work to earn college credit outside the traditional classroom setting at the time, location, and pace suited to his needs. Independent Study Courses provide the student with a detailed guide which directs the student's learning using textbooks and other materials. Written assignments are submitted and evaluated by the professor. The supervised examinations can be given at the student's location. Undergraduate courses not currently available can often be arranged for on an individual basis in Independent Study Projects, contingent on the approval of the appropriate department and the availability of a qualified faculty member to supervise the project. Course Credit by Examination provides the student with a brief prospectus describing the nature of the course, the materials to study and the nature of the supervised examination. Written assignments are not submitted or evaulated and the student is allowed up to six months to prepare for the examination, which may be taken at the student's location. Detailed information about the Independent Study Program as well as a listing of courses offered is contained in the Independent Study Bulletin available from the Independent Study Office, Tupper Hall 302.

Auditing Privilege

At the time he is advised, a student may receive permission to audit courses. The courses must be marked "Audit" on the registration forms. The fee for auditing is the same as for credit.

Cancellation of Classes

Classes may be cancelled at the discretion of Ohio University for insufficient enrollment.

Credit

All credit is designated in quarter hours. The credit hours applicable to any given course taken in the summer are the same as for the other quarters. The summer courses may be taken for the full ten-week quarter, or for either of the five-week terms. By attending both five-week terms, a student may earn up to 20 hours of credit.

Change Orders

Once a student has officially registered, a change order must be used to remove or add a course. The change order form is obtained in the office of the dean of the student's college and must be submitted with proper approval of the dean.

Graduation Requirements

Graduate students expecting to receive degrees on August 29, 1981, must submit applications by June 26. For further details on graduate requirements, see the Ohio University Bulletin series.

Housing Regulations

All Athens campus students with fewer than 90 hours of credit earned are required to reside in University-owned housing and participate in an associated board plan. Status will be determined on the basis of quarter hour credits earned and accepted by Ohio University at the conclusion of the immediately preceding spring quarter. The exemptions, which must be requested in writing, are for 1) students carrying fewer than three hours during the summer; 2) married students residing with their spouses within commuting distance; 3) students commuting from the homes of their parents or legal guardians; 4) sophomore students living in recognized fraternity or sorority houses; 5) veterans of 18 or more months of active military service. This regulation applies to all regular freshmen and sophomores as well as all special students.

Identification Cards

The Identification Card office is located in Room 108, Chubb Hall.

Monday, June 22-Friday, June 26, (1st term) and Monday, July 27-Friday, July 31, (2nd term) the I.D. Office will service students in room 108 Chubb Hall.

After June 26, (last day to register for 1st term) and July 31 (last day to register for 2nd term) the I. D. Office will be open on Wednesdays only, Room 108 Chubb Hall, during the summer term.

Validation Label

Students will be issued a validation label with their paid fee receipt upon payment of registration fees. In order to identify yourself as a currently enrolled student, it is necessary for the validation label to be attached to the back of your ID card. University services (athletic events, Health Services, etc.) will be provided only upon presentation of properly validated ID cards.

Veterans Benefits

Those who are affected by the Veterans Administration Bill must report to the Veterans Coordinator in Chubb Hall.

PREPARATION OF SCHEDULES

Students should study the proposed curricula in the Ohio University Bulletin: 1980-81 Undergraduate Catalog of Curricula and Courses to be certain that all requirements for graduation are being met and that all prerequisites have been met for the courses selected. The responsibility for seeing that all graduation requirements have been met rests with the students.

FEE AND REFUNDS

General Registration Fee

Fees are subject to change without notice at the discretion of the University.

UNDERGRADUATE (ATHENS)			GRADUATE		
HOURS	RESIDENT	NONRESIDENT	HOURS	RESIDENT	NONRESIDENT
1	$ 44	$ 96	1	$ 63	$ 128
2	88	192	2	126	256
3	132	288	3	189	384
4	176	384	4	252	512
5	220	480	5	315	640
6	264	576	6	378	768
7	308	672	7	441	896
8	352	768	8	504	1024
9	396	864	9-18	508	1033
10	440	960			
11-20	442	967			

Extra hour fee undergraduate		Extra hour fee graduate	
Resident	$21	Resident	$39
Nonresident	$49	Nonresident	$76

Special Course Fee

Those courses listed as having special fees require payment of the special fee in addition to tuition. Such courses are in aviation and health, physical education. See course listing for amounts.

Special Workshop Fee

This fee, if applicable, will be collected by the Workshop Office on the first day of the workshop.

Graduation Fee

The graduation application fee is $15 for a baccalaureate degree, $20 for a master's degree, and $50 for a doctorate. There is a $7.50 application fee for the associate in arts degree.

Refund of Fees

Withdrawal from a course by change order within the approved period specified in the academic calendar entitles a student to a 100 percent refund if it results in a change (see exceptions below).

Official withdrawal from the University during any term entitles the student to a refund of 80 percent of the comprehensive fee during the period specified in the academic calendar. There is no refund after this date (see exceptions below).

Exceptions:

A. Withdrawal from courses running the full ten weeks must be accomplished by the date specified in the calendar for first-term withdrawals.

B. Withdrawal from second-term courses processed before the beginning of the second term entitles the student to a full refund of only that portion of the comprehensive fee not chargeable to the first term.

ADDITIONAL INFORMATION

Financial Aid Availability

Students planning to attend the 1981 summer quarter can apply for financial assistance. It is important to remember, however, that you can only receive Basic Grant, Ohio Instructional Grant, National Direct Student Loan, Supplemental Educational Opportunity Grant, and/or scholarships for any three quarters out of four during the 1981-82 academic year (summer, fall, winter, spring). College Work-Study is the only aid program coordinated through the University that may be awarded for four quarters. If you want summer to be one of the three quarters you receive financial aid, you must request this consideration in writing to the Office of Student Financial Aids and Scholarships, 020 Chubb Hall, Ohio University, Athens, Ohio 45701 no later than April 1, 1981.

1. FINANCIAL AID DISBURSEMENT. The credit system credits your financial aid to your university account with the exception of College Work-Study and Guaranteed Student Loans. They will not be part of the credit process. Scholarship credits will include University Scholarships, Corporate and Endowed Scholarships, and those outside agency scholarships for which the donor's check has been received and deposited by Ohio University. You must have complied with all procedures and requirements by the specified deadlines in order for your account to be automatically credited.

2. STUDENTS WHO PREREGISTERED FOR SUMMER QUARTER. Upon receipt of your preregistration form in the Office of Registration you will be given a statement of fees, which will show the amount of financial aid and scholarships which will be deducted from your University bill. The elimination of a formal aid check disbursement at the opening of the quarter means that all financial aid recipients MUST PAY their bill IN FULL by the regular payment deadline of June 1, 1981, for summer quarter tuition and housing. Failure to meet this deadline will result in cancellation of registration and University housing. There will be no holding of classes or room reservation.

3. FINANCIAL AID RECIPIENTS. Financial Aid recipients must register full-time during the first five days of the quarter. (A minimum of 12 hours for financial aid recipients and 15 hours for scholarship recipients.) Since the summer quarter is divided into two sessions, unless 12 hours will be carried during the first session, aid recipients must register for both terms at the time of initial registration. Failure to do so will void crediting of financial aid to your account.

Exceptions:

a. Basic Grant recipients may register for a minimum of six (6) hours and receive a proportionately lower BEOG award.

b. Ohio Valley Summer Theatre (OVST) Scholarship recipients may register for less than twelve (12) hours as determined by the department.

4. STUDENTS WHOSE AID EXCEEDS THE AMOUNT OWED THE UNIVERSITY. Because federal regulations require that each student's full-time registration be confirmed prior to preparing a check for those students whose aid exceeds the amount owed the university, it will be early August before the supplemental checks are available.

5. CHECK DISBURSEMENT. At the opening of the quarter the only checks that will be disbursed are Guaranteed Student Loans and outside agency checks which had not previously been credited. These checks ONLY will be disbursed according to the following schedule:

Monday, June 22, 1981	9-12 & 1-4
Tuesday, June 23, 1981	9-12 & 1-4
Wednesday, June 24, 1981	9-12 & 1-4

NOTE: ANY PREVIOUS INDEBTEDNESS TO THE UNIVERSITY WILL VOID CREDITING OF FINANCIAL AID TO YOUR ACCOUNT.

Residence Facilities

Ohio University residence facilities meet the varying needs of students. Housing is available for undergraduate students and graduate students as well as married students, in University-owned facilities.

A resident's hall contract will be mailed to all new students by the Housing Office after admission has been granted. Any currently enrolled student may obtain an application form for University housing by writing to the Director of Housing, Chubb Hall, Ohio University, Athens, Ohio 45701. This form must be completed as directed and returned with the appropriate advance payment to the Director of Housing. Checks or money orders should be made payable to Ohio University. An application is accepted only if accompanied by the required advance payment and assignments are made in order of date of receipt of application with accompanying room payment.

Motor Vehicles

University policy and regulations state that no student shall drive, operate, park or otherwise use a motor vehicle on the land and property of the University without first registering said motor vehicle with the Director of Security. This regulation includes student-owned vehicles, vehicles belonging to parents or relatives (including wives or husbands), vehicles belonging to friends, rental agencies and dealers.

Upon registration the student will receive a decal which must be attached to the vehicle as described in the brochure issued with the decal.

Failure to register a motor vehicle as provided by the regulations will result in a fine or disciplinary action or both.

Two-wheeled motor vehicles are not permitted to operate on University property at any time and are permitted to park only in areas specifically designated for motorcycle parking.

This car registration must be completed by the Security Office in Scott Quad.

Grades Reporting

Grades for all courses that are concluded by July 25 will be sent to students during the week of July 27. A complete "Grade Report" of all summer courses will be sent to students during the week of August 31.

ADVISORS, SUMMER SESSION

College of Arts and Sciences: contact W. R. Jones, Asst. Dean, Wilson Hall, or department chairman.

College of Business Administration: contact Herschel R. McNabb, Asst. Dean, Copeland 105 or department chairman.

College of Communication: contact Thomas Dunlap, Asst. Dean, 497B R TV Bldg, or school director.

College of Education: contact Dr. Norma Nutter, Coordinator of Student Services, McCracken 124, or school director.

College of Engineering and Technology: contact Joseph E. Essman, Asst. Dean, Engr. 122A or department chairman.

College of Fine Arts: contact Henry Lin, Dean, 48 East Union or school director.

College of Health and Human Services: contact Donald J. Fucci, Assoc. Dean, Scott Quad, or school director.

University College: contact R. K. Brackin, Acting Asst. Dean, Chubb 140.

Office of Graduate Student Services: Irene E. Roach, Dir. of Admissions, Wilson Hall, or the graduate chairman of your department.

Honors Tutorial College: James R. Thompson, 35 Park Place.

SCHEDULE OF CLASSES

In the list of offerings, a typical title line contains the following information: (1) call number of the course, (2) department and catalog number, (3) the descriptive title, (4) quarter hours of credit, (5) hour(s), (6) day(s) of the week when the class meets, (7) the building and room number, (8) the instructor's name and (9) the prerequisites. "Arranged" means that the time of meeting is arranged between the instructor and the student.

In a course carrying variable credit the credits may be expressed thus: (1-4), indicating that one hour is the minimum and four hours the maximum amount of credit allowed for the course.

The catalog number indicates the student classification for which the course is designed. The numbers are:

001-099 designate non-credit courses
100-299 designate undergraduate general program
300-499 designate undergraduate advanced or specialized courses
500-699 designate master's program
700-899 designate advanced graduate program.

COURSES FOR FRESHMEN

See listing on the following pages for call number, time, days, and prerequisites, etc.

Dept. & Cat. No.	Descriptive Title	Hrs. Cr.
	ACCOUNTING	
ACCT 101,102	Managerial Accounting	4,4
	ART	
ART 102	3-Dimensional Design	4
ART 105	Intro to Painting	4
ART 115	Intro to Ceramics	4
ART 128	Basic Drawing	4
	BOTANY	
BOT 101	Principles of Biology	5
BOT 102	Plant Biology	5
BOT 103	Biology, Plants & Man	4
	COMPUTER SCIENCE	
C S 150	C S Survey	3
C S 201	Intro to Computing	5
	CHEMISTRY	
CHEM 115	Prep Coll Chem	2
CHEM 121	Prin of Chem	4
CHEM 141,142	Fund of Chemistry	5,5
	DANCE	
DANC 120A	Intro to Dance-Modern	3
	ECONOMICS	
ECON 101	Prin of Macroeconomics	4
ECON 102	Prin of Microeconomics	4
	ENGLISH	
ENG 150	Fund of Usage Skills	4
ENG 172	Cont Writing Skills	5
	ENGINEERING & TECHNOLOGY	
ET 180A,180B	Engineering Problems	4,4
	GEOGRAPHY	
GEOG 121	Elements Cultural Geog	4
	HOME ECONOMICS	
HEFN 128	Intro to Nutrition	4

Dept. & Cat. No.	Descriptive Title	Hrs. Cr.
	HEALTH, PHYSICAL EDUCATION, RECREATION	
Bowling	Adv Water Skiing	
Beg Golf	Beg Water Skiing	
Inter Golf	Tennis	
	HEARING & SPEECH SCIENCES	
HSS 107	Voice & Articulation	2
	INTERPERSONAL COMMUNICATION	
INCO 101	Fund of Speech	3
INCO 103	Public Speaking	4
INCO 104	Listening	2
INCO 205	Tech group discussion	4
INCO 206	Comm-Interpersonal Rel	4
INCO 210	Parliamentary Procedure	2
INCO 215	Argumentation & Debate	4
INCO 220	Oral Interpretation of Lit	4
	INDUSTRIAL TECHNOLOGY	
IT 080	Driver Education	2
IT 101	Engineering Drawing	3
IT 117	Engineering Metals	3
IT 220	Small Engines	3
	JOURNALISM	
JOUR 105	Intro to Mass Comm	4
	LINGUISTICS	
LING 270	Nature of Language	5
	MATHEMATICS	
MATH 113	Algebra	5
MATH 120,121	Elem Topics in Math	5,5
MATH 163A,B	Intro to Calculus	4,4
MATH 273A,B,C	Anal Geog & Calculus	5,5,5
	MANAGEMENT	
MGT 200	Intro to Mgt	4

Dept. & Cat. No.	Descriptive Title	Hrs. Cr.
	MODERN LANGUAGES	
FR 111,112	Elem French	4,4
FR 211,212	Inter French	4,4
GER 111,112	Elem German	4,4
SPAN 111,112	Elem Spanish	4,4
SPAN 211,212	Interm Spanish	4,4
	MUSIC	
MUS 100	Intro-Music Theory	3
MUS 120	Intro-Music Literature	2
MUS 147A	Class Voice	2
MUS 160	Music Fundamentals	3
MUS 161	Music for Classroom Teach	3
	PHILOSOPHY	
PHIL 101	Fundamentals	5
PHIL 120	Prin of Reasoning	4
	PHYSICAL SCIENCE	
P SC 101,101L	Physical World	4,5
	PHYSICS	
PHYS 201,202	Intro to Physics	4,4
	POLITICAL SCIENCE	
POLS 101	American National Govt	4
POLS 102	Issues in American Polit	4
POLS 103	US in World Affairs	4
	PSYCHOLOGY	
PSY 101	General Psychology	5
PSY 121	Elem Stat-Behavior Scien	5
PSY 173	Child & Adol Psy	5
	RADIO-TV	
R TV 105	Intro Mass Communication	4
R TV 106	Intro R TV	4
	SOCIOLOGY	
SOC 101	Intro to Sociology	5
	THEATER	
THAR 105	Pract-Theater Mgt	4
THAR 135	Pract-Prod Design	4

KEY TO ABBREVIATIONS OF BUILDINGS

Anderson Animal Psychology Lab.....ANDR
Baker Center.....BAKE
Bentley Hall.....BNTL
Bird Arena.....BIRD
Botanical Research Building.....BTYR
Botany Building.....BTNY
Boyd Hall.....BOYD
Brown House (Home Mgt).....BRON
Burson House.....BRSN
Carnegie Hall.....CARN
Chemistry Building.....CHEM
Clippinger.....CLIP
Convocation Center.....CONV
Copeland Hall.....COPE
Edwards Accelerator Lab.....EDWD
Ellis Hall.....ELIS
Engineering Building.....ENGR
Foundry Annex.....FDRY
Glass Blowing Shop.....GLSP
Gordy Hall.....GRDY
Grover Physical Education Center.....GROV
Honors House (Chubb House).....HNRS
Hudson Health Center.....HDSN
Industrial Tech. Building.....INDT
Irvine Hall.....IRVN
Jefferson Hall.....JEFF
Jennings House.....JENN
Kantner Hall & Theater.....KNTR
Lasher Hall.....LSHR
Library (Alden).....LIBR
Lindley Hall.....LIND
McCracken Hall.....MCCR
McKee House.....MCKE
Memorial Auditorium.....MAUD
The Athens Messenger.....MESS
Morton Hall.....MRTN
Music Building.....MUSC
Natatorium.....NATT
Noss House.....NOSS
Ohio University Neutron Laboratory.....OUNL
Peden Stadium.....PDEN
Porter Hall.....PORT
Putnam Hall (Rufus).....PUTN
Radio, TV & Communications Bldg.....RTVC
Seigfred Hall.....SEIG
Tupper Hall.....TUPR
Wilson Hall.....WILS
Zoology Animal Science Bldg.....ZASB
Zoology Building.....ZOOL

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WORKSHOPS

Workshops, Conferences and Institutes are specifically arranged intensive educational programs that do not follow the regular summer school schedule. These programs may be located on or off the Athens camous. Usually it is not possible for a person to enroll in workshops and summer school courses that are conducted at the same time of day during the same summer session. Following are some of the credit workshops scheduled for this summer. Each program has its own registration deadline date on which a decision to conduct or cancel will be made. While credit registration for workshops are accomplished at either Chubb Hall or Memorial Auditorium, persons interested in enrolling in workshops are advised to contact the Workshops Office, Memorial Auditorium - Lower Level for information regarding special fees, advance preparation requirements, cancellations, additional workshops, etc. by calling 614-594-6851.

WORKSHOP REGISTRATION: IF YOU PRE-REGISTER PRIOR TO MAY 15 EITHER IN PERSON OR BY MAIL FOR A COMBINATION OF REGULAR SUMMER COURSES AND A WORKSHOP OR WORKSHOPS, YOUR FEES MUST BE PAID IN FULL ON OR BEFORE JUNE 1. IF YOUR FEES ARE NOT PAID BY JUNE 1, BOTH YOUR REGULAR COURSES AND WORKSHOP(S) RESERVATION WILL BE CANCELLED. IF AFTER JUNE 1 YOU STILL WISH TO ENROLL IN A WORKSHOP, PLEASE CONTACT THE WORKSHOPS OFFICE.

CALL #	DEPT & CAT	DESCRIPTIVE TITLE	HRS. CR.	TIME	DAYS	BUILDING	INSTRUCTOR
CREATIVE PHOTO CRITICISM					June 15-19, 1981		1st TERM
5386	ART 481	Creative Photo Criticism	3	8-12/ 2-4	MTWTHF	arranged	Marshall, J.
5387	ART 781	Creative Photo Criticism	3	8-12/ 2-4	MTWTHF	arranged	Marshall, J.
ECONOMIC AND MEDICINAL PLANTS					June 15-19, 1981		1st TERM
5300	BOT 369A	Medicinal Plants	3	1-5/ 6-9	MTWTHF	Botany 012	Cavender, J./ Blickle, A.
5301	BOT 780G	Supervised Study	3	1-5/ 6-9	MTWTHF	Botany 012	Cavender, J./ Blickle, A.
EFFECTIVE CLASSROOM COMMUNICATION FOR TEACHERS (ZANESVILLE)					June 15-20, 1981		1st TERM
5800	INCO 569A	Effective Classroom Commun	4	9-5	MTWTHFS	arranged	Phelps, L.
THEATER WORKSHOP FOR HIGH SCHOOL TEACHERS I					June 15-27, 1981		1st TERM
5344	THAR 569H	Theater Workshop	6	9-5/ 7-10	MTWTHFS	arranged	Fraze, L.
HISTORY WORKSHOP FOR SOCIAL STUDIES TEACHERS					June 15-July 3, 1981		1st TERM
5308	HIST 502	American Indians	5	8-11	MTWTHF	arranged	Daniel, R.
5310	HIST 560	Women in Europe History	5	1-4	MTWTHF	arranged	Harvey, R.
5311	HIST 623	Colloq. Latin America	5	8-11	MTWTHF	arranged	Ramirez-Horton, S.
HEALTH EDUCATION					June 16-19, 1981		1st TERM
5345	HPER 418X	Health Education	3	9-4	TWTHF	Grover	Phillips, F.
5346	HPER 518X	Health Education	3	9-4	TWTHF	Grover	Phillips, F.
GRANTS PLANNING FOR HUMAN SERVICE WORKERS					June 18-19, 1981		1st TERM
5347	SW 498	Independent Studies	2	9:30-3:30	THF	Morton	Oellerich, T./ Harrington, J.
WILDERNESS SKILLS					June 18-24, 1981		1st TERM
5348	HPER 418G	Wilderness Skills	3	arranged	THFSSMTW	arranged	Childs, S.
5349	HPER 518W	Wilderness Skills	3	arranged	THFSSMTW	arranged	Childs, S.
RURAL GERONTOLOGY PROGRAM - SUMMER WORKSHOPS ON AGING							1st TERM
					June 18-19, 1981		
5330	PSY 490L	Counseling Skills With/Elderly	1	9-4	THF	Porter 104	Russell, D.
5331	HSS 498	Aging & Communication Disorders Assessment & Rehabilitation	1	9-3:30	THF	Lindley 48	Christopher, D.
5332	HSS 694	Aging & Communication Disorders Assessment & Rehabilitation	1	9-3:30	THF	Lindley 48	Christopher, D.

WORKSHOPS

CALL #	DEPT & CAT	DESCRIPTIVE TITLE	HRS. CR.	TIME	DAYS	BUILDING	INSTRUCTOR
RURAL GERONTOLOGY PROGRAM - SUMMER WORKSHOP ON AGING (CONT.)							
					June 22-23, 1981		
5333	SOC 305	Strategies for Program Dev. & Advocacy for the Elderly	1	9-3:30	THF	Morton 126	Dickerson, B.
					June 24-25, 1981		
5336	SW 498	Channeling: The Utah Model	1	9-3:30	WTH	Morton 126	Harrington, J.
5337	MGT 191	Law and the Elderly	1	9-3:30	WTH	Morton 122	Hayes, W.S./ Sutherland, D.
					June 25-26, 1981		
5338	HEG 479C	Nutrition for the Elderly	1	9-3:30	THF	Morton 118	Sullivan, B.
5339	HEG 579C	Nutrition for the Elderly	1	9-3:30	THF	Morton 118	Sullivan, B.
5340	SOC 305	The Family As a Support System for the Elderly	1	9-3:30	THF	Morton 114	Sutherland, D.
					June 29-30, 1981		
5334	ZOOL 382	Biology of Aging	1	9-3:30	MT	Morton 118	Hagerman, F.
5335	ZOOL 682	Biology of Aging	1	9-3:30	MT	Morton 118	Hagerman, F.
5341	SW 498	Mental Health Needs of the Elderly: Prob. & Interv.	1	9-3:30	MT	Morton 126	Clubok, M.
5342	SOC 305	Rural Aging in Ohio	1	9-3:30	MT	Morton 122	Sutherland, D.
5343	SOC 505	Rural Aging in Ohio	1	9-3:30	MT	Morton 122	Sutherland, D.
COMPREHENSIVE ART STRATEGIES AND RESOURCES FOR THE TEACHERS					June 22-26, 1981		1st TERM
5350	THAR 369D	Comprehensive Arts Resources	3	9-4:30	MTWTHF	Kantner	Myers, J.
5351	THAR 569D	Comprehensive Arts Resources	3	9-4:30	MTWTHF	Kantner	Myers, J.
ADVERTISING WORKSHOP					June 22-July 3, 1981		1st TERM
5317	JOUR 250	Advertising Principles	5	1-5 8-12	MTWTHF S	Lasher 033	Helitzer, M.
5318	JOUR 492	Seminar	4	6-8	MTWTH	Lasher 033	Utt, S.
5319	JOUR 792	Seminar	4	6-8	MTWTH	Lasher 033	Utt, S.
EFFECTIVE CLASSROOM COMMUNICATION FOR TEACHERS (IRONTON)					June 22-27, 1981		1st TERM
5801	INCO 569A	Effective Classroom Commun	4	9-5	MTWTHFS	arranged	Phelps, L.
ECONOMICS OF SOCIAL ISSUES					June 22-July 10, 1981		1st TERM
5363	ECON 169A	Economics of Social Issues	3	4-6	MTWTHF	arranged	Klingaman, D.
ENVIRONMENTAL DESIGN & PLANNING WORKSHOP					June 22-July 24, 1981		1st TERM
To be announced		Environmental Design Environmental Planning	5 5	1-3 10-12		arranged arranged	Issac, R. Issac, R.
PROJECT BREAKTHROUGH					June 22-July 24, 1981		1st TERM
5352	EDCI 572	Diagnosis & Eval of Hdcp.Child	4	9-4	MTWTHF	Morton	Reeves, B.
5353	EDCI 582	Diagnostic Prescript. Teaching	4	9-4	MTWTHF	Morton	Reeves, B.
5354	EDCI 585	Behavior Management	3	9-4	MTWTHF	Morton	Reeves, B.
5355	EDCI 670	Practicum in M.R.	2-6	9-4	MTWTHF	Morton	Reeves, B.
5356	EDCI 673	Practicum in L.D.	2-6	9-4	MTWTHF	Morton	Reeves, B.
5357	EDCI 674	Practicum in Supervision	2-6	9-4	MTWTHF	Morton	Reeves, B.
5358	EDCI 589	Problems in L.D.	2-6	9-4	MTWTHF	Morton	Reeves, B.
SETTLEMENT GEOGRAPHY					June 22-July 24, 1981		1st TERM
5382	GEOG 476	Field Methods	5	arranged	MTWTH	Porter 421	Wilhelm, H.
5383	GEOG 676	Field Methods	5	arranged	MTWTH	Porter 421	Wilhelm, H.
ARCHAEOLOGICAL FIELD SCHOOL					June 22-August 9, 1981		FULL TERM
5359	ANTH 369A	Archaeological Field School	6	9-4	MTWTHF	arranged	MacDonald, W.
5360	ANTH 369B	Archaeological Field School	6	9-4	MTWTHF	arranged	MacDonald, W.
5361	ANTH 594	Archaeological Field School	6	9-4	MTWTHF	arranged	MacDonald, W.
5362	ANTH 594	Archaeological Field School	6	9-4	MTWTHF	arranged	MacDonald, W.

CALL #	DEPT & CAT	DESCRIPTIVE TITLE	HRS. CR.	TIME	DAYS	BUILDING	INSTRUCTOR
MASTER OF BUSINESS ADMINISTRATION (MBA) SUMMER WORKSHOPS							
					June 22-July 10, 1981		
5322	ACCT 501W	Accounting Principles I	3	10-12	MTWTHF	Copeland	Reininga, W.
5324	MGT 540W	Management	3	1-3	MTWTHF	Copeland	Stinson, J.
					July 13-31, 1981		
5325	MKT 501W	Marketing Principles	3	10-12	MTWTHF	Copeland	Mandola, K.
5326	ECON 503W	Fundamentals of Econ.	3	1-3	MTWTHF	Copeland	Staff
					August 3-21, 1981		
5327	FIN 525W	Managerial Finance	3	10-12	MTWTHF	Copeland	Mikhail, A.
5323	ACCT 502W	Accounting Principles II	3	1-3	MTWTHF	Copeland	Stephenson, C.
					August 24-September 11, 1981		
5329	BA 510W	Production Management	3	10-12	MTWTHF	Copeland	Staff
5328	QM 510W	Statistical Foundation	4	1-3	MTWTHF	Copeland	Staff
GEOLOGY FIELD CAMP (NEVADA)					June 23-August 4, 1981		FULL TERM
5304	GEOL 387	Summer Field Geology	9	arranged	arranged	arranged	Staff
5305	GEOL 587	Summer Field Geology	9	arranged	arranged	arranged	Staff
HIGH SCHOOL PUBLICATIONS WORKSHOP					June 28-July 3, 1981		1st TERM
5701	JOUR 489	Journalism Workshop	2	arranged	MTWTHF	arranged	Click, J.W.
5703	JOUR 491	Res Jour & Communication	1-3	arranged	MTWTHF	arranged	Click, J.W.
5702	JOUR 689	Journalism Workshop	2	arranged	MTWTHF	arranged	Click, J.W.
5704	JOUR 691	Res Jour & Communication	1-3	arranged	MTWTHF	arranged	Click, J.W.
NATIONAL FORENSICS WORKSHOP					June 28-July 11, 1981		1st TERM
5700	INCO 217A	Foren Workshop-Debate	2	arranged	MTWTHF	arranged	Remland, M.
CREATIVE TEACHING AND LEARNING					July 6-10, 1981		1st TERM
5313	HEG 479A	Home Ec Education	3	9-4	MTWTHF	Tupper 04	Slater, S.
5314	HEG 579A	Home Ec Education	3	9-4	MTWTHF	Tupper 04	Slater, S.
THEATER WORKSHOP FOR HIGH SCHOOL TEACHERS II					July 6-18, 1981		1st TERM
5373	THAR 569S	Theater Workshop	6	9-5/7-10	MTWTHFS	arranged	Fraze, L.
FIELD STUDIES IN HYDROLOGY					July 6-24, 1981		1st TERM
5306	GEOL 483	Field Hydrology	6	9-5	MTWTHF	arranged	Staff
5307	GEOL 583	Field Hydrology	6	9-5	MTWTHF	arranged	Staff
HISTORY WORKSHOP FOR SOCIAL STUDIES TEACHERS					July 6-24, 1981		1st TERM
5309	HIST 5193	American History Since 1877	5	8-11	MTWTHF	arranged	Lobdell, G.
5312	HIST 641	Colloq. African History	5	1-4	MTWTHF	arranged	Booth, A.
OHIO UNIVERSITY SECOND ANNUAL WRITERS' CONFERENCE					July 9-11, 1981		1st TERM
5302	ENG 490	Independent Reading	2	arranged	THFS	College Inn	Dodd, W./ Schneider, D.
5303	ENG 780	Special Studies Seminar	2	arranged	THFS	College Inn	Dodd, W./ Schneider, D.
ADVENTURES IN ATTITUDES FOR TEACHERS: A PERSONAL DEVELOPMENT & RENEWAL WORKSHOP					July 13-16, 1981		1st TERM
5384	HEG 479A	Home Ec Education	3	9-4 6-9	MTWT TW	Tupper 102/103	Chonko, A./ Slater, S.
5385	HEG 579A	Home Ec Education	3	9-4 6-9	MTWT MW	Tupper 102/103	Chonko, A./ Slater, S.

WORKSHOPS

CALL #	DEPT & CAT	DESCRIPTIVE TITLE	HRS. CR.	TIME	DAYS	BUILDING	INSTRUCTOR
ELEMENTARY PHYSICAL EDUCATION WORKSHOP					July 20-24, 1981		1st TERM
5365	HPER 418K	Elementary Physical Education	3	8:30-4:30	MTWTHF	Grover	McMillan, S.
5366	HPER 518L	Elementary Physical Education	3	8:30-4:30	MTWTHF	Grover	McMillan, S.
PROBLEMS IN COMPETITIVE ATHLETICS					July 20-24, 1981		1st TERM
5367	HPER 507C	Prob. in Comp. Athletics	3	9-4	MTWTHF	Grover	Lavery, J.
CREATIVE MOVEMENT-ADVANCED PHYSICAL EDUCATION WORKSHOP					July 24-26, 1981		2nd TERM
5368	HPER 418V	Advanced Studies-Elem. P.E.	2	7-9 8-5 8-1	Fri Sat Sun	Grover	McMillan, S.
5369	HPER 518V	Advanced Studies-Elem. P.E.	2	7-9 8-5 8-1	Fri Sat Sun	Grover	McMillan, S.
CRITICAL VIEWING OF THE ARTS (NEW YORK)					July 26-August 2, 1981		2nd TERM
5320	JOUR 492	Seminar	4	arranged	arranged	arranged	Kliesch, R.
5321	JOUR 792	Seminar	4	arranged	arranged	arranged	Kliesch, R.
BASIC PROGRAMMING FOR TEACHERS OF HIGH SCHOOL MATH					July 27-31, 1981		2nd TERM
5370	MATH 529A	Intro: Basic & Compute	2	9-4	MTWTHF	Morton	Norris, O.O./ Eldridge, K.E.
DEATH EDUCATION					July 27-31, 1981		2nd TERM
5315	HEG 479J	Family Life Ed	3	9-4	MTWTHF	Tupper	Stricklin, E.
5316	HEG 579J	Family Life Ed	3	9-4	MTWTHF	Tupper	Stricklin, E.
GRANTS WRITING FOR HEALTH PROMOTION					July 27-31, 1981		2nd TERM
5374	HPER 418M	Grant Writing for Health Prom	3	9-4	MTWTHF	Grover	Bonaguro, J.
5375	HPER 518M	Grant Writing for Health Prom	3	9-4	MTWTHF	Grover	Bonaguro, J.
VOCATIONAL EDUCATION FOR THE HANDICAPPED					July 27-August 7, 1981		2nd TERM
5376	EDCI 570E	Voc Ed of Handicapped	3	8:30-4:30	MTWTHF	Morton	Allen, A.
5377	EDCI 571	Prob. in Ed. of M.R. Child	2	8:30-4:30	MTWTHF	Morton	Allen, A.
5378	EDSP 377	Voc Ed of Handicapped	3	8:30-4:30	MTWTHF	Morton	Allen, A.
5379	EDSP 490	Study of Sp. Ed.	2	8:30-4:30	MTWTHF	Morton	Allen, A.
COMPUTER USES IN EDUCATION					July 27-August 29, 1981		2nd TERM
5371	EDCI 492M	Computer Uses in Education	3	8-10	MWF	McCracken	Bushong, R.
5372	EDCI 592M	Computer Uses in Education	3	8-10	MWF	McCracken	Bushong, R.
COMPREHENSIVE ART STRATEGIES AND RESOURCES FOR THE TEACHERS					August 24-28, 1981		2nd TERM
5380	THAR 369D	Comprehensive Arts Resources	3	9-4:30	MTWTHF	Kantner	Myers, J.
5381	THAR 569D	Comprehensive Arts Resources	3	9-4:30	MTWTHF	Kantner	Myers, J.

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
ACCOUNTING - 1st Term								
1238	ACCT 101	MANAGERIAL ACCOUNT	4	10:00-12:00	MTWTHF	CORE 013	COX,JAMES	
1239	ACCT 217	INTRO TO TAXATION	4	8:00-10:00	MTWTH	CORE 304	STUCHELL,DONALD	
1240	ACCT 303	ACCT PRIN & PROCED	4	1:00- 3:00	MTWTH	CORE 304	STAFF	ACCT 102
1241	ACCT 310	COST ACCOUNTING	4	10:00-12:00	MTWTH	CORE 304	VOSS,WILLIAM	ACCT 102
1242	ACCT 497	INDEPEND RESEARCH	1-15		ARRANGED		REININGA,WARREN	PERMISSION
1243	ACCT 498	INTERNSHIP	1-15		ARRANGED		STEPHENSON,C.B.	PERMISSION
1244	ACCT 501	ACCT PRINCIPLES	4	10:00-12:00	MTWTHF	CORE 013	COX,JAMES	GRADUATE RANK, PERMISSION
5322	ACCT 501W	ACCT PRINCIPLES	3	10:00-12:00	MTWTHF	CORE 017		
		(MASTER OF BUSINESS ADMINISTRATION WORKSHOP,JUNE 22-JULY 10)						
1246	ACCT 503	ACCT PRINC & PROCED	4	1:00- 3:00	MTWTH	CORE 304		PERMISSION
1247	ACCT 510	COST ACCOUNTING	4	10:00-12:00	MTWTH	CORE 304	VOSS,WILLIAM	GRADUATE RANK, PERMISSION
1248	ACCT 697	INDEPEND RESEARCH	1-15		ARRANGED		REININGA,WARREN	GRADUATE RANK, PERMISSION
ACCOUNTING - 2nd Term								
4000	ACCT 102	MANAGERIAL ACCOUNT	4	10:00-12:00	MTWTH	CORE 304	COMPTON,TED	ACCT 101
4001	ACCT 497	INDEPEND RESEARCH	1-15		ARRANGED		REININGA,WARREN	PERMISSION
4002	ACCT 498	INTERNSHIP	1-15		ARRANGED		STEPHENSON,C.B.	PERMISSION
4003	ACCT 502	ACCT PRINCIPLES	4	10:00-12:00	MTWTH	CORE 304	COMPTON,TED	ACCT 501
5323	ACCT 502W	ACCT PRINCIPLES	3	10:00-12:00	MTWTHF	CORE 017		ACCT 501W
		(MASTER OF BUSINESS ADMINISTRATION WORKSHOP,AUG 3-21)						
4005	ACCT 697	INDEPEND RESEARCH	1-15		ARRANGED		REININGA,WARREN	GRADUATE RANK, PERMISSION
AFRO-AMERICAN STUDIES - 1st Term								
1233	AAS 254	HIST INJUSTIC IN US	5	10:00-12:00	MTWTH	ELIS 116	MOSS,YVONNE	
1234	AAS 482	THE BLACK FAMILY	5	8:00-10:00	MTWTH	ELIS 117	CHILDS,FRANCINE	220 OR PERM
1235	AAS 490E	POL ECON-URBAN POL	5	10:00-12:00	MTWTH	ELIS 117	GHOSH,PRADIP	TOPIC TO BE CHOSEN
1236	AAS 582	THE BLACK FAMILY	5	8:00-10:00	MTWTH	ELIS 117	CHILDS,FRANCINE	220 OR PERM
1237	AAS 697	INDEP RESEARCH	5	2:00- 4:00	MTWTH	CORE 004	GHOSH,PRADIP	GRADUATE STUDENTS ONLY
ANTHROPOLOGY - 1st Term								
1249	ANTH 369A	ARCH FIELD SCHOOL	6		ARRANGED	CARN 109	MACDONALD,WILLIA	PERM OR ANTH 101,270,201 OR 202
1250	ANTH 399	READINGS IN ANTH	1- 3		ARRANGED	CARN 111E	MACDONALD,WILLIA	ANTH 270 OR 101 OR 201 OR 202&PERM
1251	ANTH 594	SEMINAR ANTHROPOLOG	6		ARRANGED	CARN 109	MACDONALD,WILLIA	PERMISSION
		(ARCHEOL FLD SCH I)						
1252	ANTH 599	READINGS IN ANTH	1- 3		ARRANGED	CARN 111E	MACDONALD,WILLIA	PERM IN ADV FROM AN INSTR-MAX 8
ANTHROPOLOGY - 2nd Term								
4006	ANTH 369B	ARCH FIELD SCHOOL	6		ARRANGED	CARN 109	MACDONALD,WILLIA	PERM OR ANTH 101,270,201 OR 202
4007	ANTH 399	READINGS IN ANTH	1- 3		ARRANGED	CARN 111E	MACDONALD,WILLIA	ANTH 270 OR 101 OR 201 OR 202&PERM
4008	ANTH 594	SEMINAR ANTHROPOLOG	6		ARRANGED	CARN 109	MACDONALD,WILLIA	PERMISSION
		(ARCHEOL FLD SCH II)						
4009	ANTH 599	READINGS IN ANTH	1- 3		ARRANGED	CARN 111E	MACDONALD,WILLIA	PERM IN ADV FROM AN INSTR-MAX 8
ARCHAEOLOGY - Full Term								
1000	ARCL 490	INDEPENDENT STUDY	1- 5		ARRANGED	ELIS 010	HULTGREN,HARRY	PERMISSION
1001	ARCL 490X	INDEPENDENT STUDY	1- 5		ARRANGED	ELIS 010	HULTGREN,HARRY	STUDY ABROAD
ART - Full Term								
1002	ART 480	INDIVIDUAL PROBLEMS	1- 5		ARRANGED	SEIG	STAFF	SENIOR RANK AND PERMISSION
1003	ART 481	INDIVIDUAL READINGS	1- 5		ARRANGED	SEIG	STAFF	SENIOR RANK AND PERMISSION
1004	ART 780	INDIVIDUAL PROBLEMS	1- 6		ARRANGED	SEIG	STAFF	PERM
1005	ART 781	INDIVIDUAL READING	1- 3		ARRANGED	SEIG	STAFF	PERM
ART - 1st Term								
1253	ART 115	INTRO TO CERAMICS	4	10:00-12:00	MTWTHF	SEIG 114	ZELLER,JOE	
1254	ART 151	INTRO TO GRAPHICS	4	8:00-10:00	MTWTHF	SEIG 405	VALLE,CYNDA	
1255	ART 217	CERAMICS	4	8:00-10:00	MTWTHF	SEIG 114	ZELLER,JOE	12 HRS STUDIO ART OR PERMISSION
1256	ART 248	SERIGRAPHY	4	1:00- 3:00	MTWTHF	SEIG 201	MANUSOS,MARY	12 HRS STUDIO ART OR PERMISSION
1257	ART 269	COLORSLIDE	3	1:00- 3:00	TTH	SEIG 229	WILLIAMS,DAN	
			AND		ARRANGED			
1876	ART 303	WATERCOLOR	5	10:00-12:00	MTWTHF	SEIG 306	VALLE,CYNDA	JUNIOR RANK
1258	ART 315	CERAMICS	5	8:00-10:00	MTWTHF	SEIG 110	ZELLER,JOE	217
			AND	8:00-10:00	MTWTHF	SEIG 113		
1259	ART 316	CERAMICS	5	8:00-10:00	MTWTHF	SEIG 110	ZELLER,JOE	ART 217
			AND	8:00-10:00	MTWTHF	SEIG 113		
1260	ART 317	CERAMICS	5	8:00-10:00	MTWTHF	SEIG 110	ZELLER,JOE	ART 316
			AND	8:00-10:00	MTWTHF	SEIG 113		
1261	ART 341	PRINTS	5	1:00- 3:00	MTWTHF	SEIG 203	MANUSOS	8 HRS PRINTS
1262	ART 342	PRINTS	5	1:00- 3:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 341
1263	ART 369	PAPERMAKING	5	3:00- 5:00	MTWTHF	SEIG 202	MANUSOS,MARY	JUNIOR RANK
1264	ART 391	PHOTOGRAPHIC ARTS	5	8:00-12:00	MW	SEIG 229	WILLIAMS,DAN	297 REVIEW OF PORTFOLIO AND PERM
			AND		ARRANGED			
1265	ART 415	CERAMICS	5	8:00-10:00	MTWTHF	SEIG 112	ZELLER,JOE	ART 317
1266	ART 416	CERAMICS	5	8:00-10:00	MTWTHF	SEIG 112	ZELLER,JOE	ART 415
1267	ART 417	CERAMICS	5	8:00-10:00	MTWTHF	SEIG 112	ZELLER,JOE	ART 416
1268	ART 515	CERAMICS	3- 6	8:00-10:00	MTWTHF	SEIG 111	ZELLER,JOE	GRAD STANDING
1269	ART 516	CERAMICS	3- 6	8:00-10:00	MTWTHF	SEIG 111	ZELLER,JOE	ART 515
1270	ART 541	PRINTS	3- 6	1:00- 3:00	MTWTHF	SEIG 203	MANUSOS,MARY	GRADUATE STANDING
1271	ART 542	PRINTS	3- 6	1:00- 3:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 541
1272	ART 569	PAPERMAKING	5	3:00- 5:00	MTWTHF	SEIG 202	MANUSOS,MARY	GRAD RANK
1273	ART 615	CERAMICS	3- 6	8:00-10:00	MTWTHF	SEIG 111	ZELLER,JOE	ART 516
1274	ART 616	CERAMICS	3- 6	8:00-10:00	MTWTHF	SEIG 111	ZELLER,JOE	ART 615

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1275	ART 641	PRINTS	3- 6	1:00- 3:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 542
1276	ART 642	PRINTS	3- 6	1:00- 3:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 641
1277	ART 691A	GRAD PHOT ARTS	5-10	8:00-12:00	MW	SEIG 229	WILLIAMS,DAN	MAX 18 HRS IN ART 691A,B,C SERIES
			AND		ARRANGED			
1278	ART 691B	GRAD PHOT ARTS	5-10	8:00-12:00	MW	SEIG 229	WILLIAMS,DAN	MAX 18 HRS IN ART 691A,B,C SERIES
			AND		ARRANGED			
1279	ART 691C	GRAD PHOT ARTS	5-10	8:00-12:00	MW	SEIG 229	WILLIAMS,DAN	MAX 18 HRS IN ART 691A,B,C SERIES
			AND		ARRANGED			
1280	ART 715	CERAMICS	3- 6	8:00-10:00	MTWTHF	SEIG 111	ZELLER,JOE	ART 616
1281	ART 716	CERAMICS	3- 6	8:00-10:00	MTWTHF	SEIG 111	ZELLER,JOE	ART 715
1282	ART 741	PRINTS	3- 6	1:00- 3:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 642
1283	ART 742	PRINTS	3- 6	1:00- 3:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 741

ART - 2nd Term

4010	ART 102	3 DIMENSION DESIGN	4	1:00- 3:00	MTWTHF	SEIG 303	MAYER,ED	
4011	ART 105	INTRO TO PAINTING	4	8:00-10:00	MTWTHF	SEIG 507	LOOMIS,DANA	
4012	ART 128	BASIC DRAWING	4	8:00-10:00	MTWTHF	SEIG 306	BORCHARD,ROBERT	
4013	ART 205	PAINTING	4	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	12 HRS STUDIO ART OR PERMISSION
4014	ART 206	PAINTING	4	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	12 HRS STUDIO ART OR PERMISSION
4015	ART 207	PAINTING	4	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	12 HRS STUDIO ART OR PERMISSION
4016	ART 305	PAINTING	5	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 207 AND PERMISSION
4017	ART 306	PAINTING	5	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 305
4018	ART 307	PAINTING	5	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 306
4019	ART 360	ART FOR EL TEACHERS	6	10:00-12:00	MTWTHF	SEIG 403	BORCHARD,ROBERT	JR RANK
4020	ART 405	PAINTING	5	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 307
4021	ART 406	PAINTING	5	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 405
4022	ART 407	PAINTING	5	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 406
4023	ART 438	SCULPTURE	5	3:00- 5:00	MTWTHF	SEIG 101	MAYER,ED	433,434 AND PERMISSION
4024	ART 505	PAINTING	3- 6	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	GRAD STANDING
4025	ART 506	PAINTING	3- 6	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 505
4026	ART 531	SCULPTURE	3- 6	3:00- 5:00	MTWTHF	SEIG 101	MAYER,ED	GRAD STANDING
4027	ART 532	SCULPTURE	3- 6	3:00- 5:00	MTWTHF	SEIG 101	MAYER,ED	ART 531
4028	ART 605	PAINTING	3- 6	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 506
4029	ART 606	PAINTING	3- 6	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 606
4030	ART 631	SCULPTURE	3- 6	3:00- 5:00	MTWTHF	SEIG 101	MAYER,ED	ART 532
4031	ART 632	SCULPTURE	3- 6	3:00- 5:00	MTWTHF	SEIG 101	MAYER,ED	ART 631
4032	ART 705	PAINTING	3- 6	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 606
4033	ART 706	PAINTING	3- 6	10:00-12:00	MTWTHF	SEIG 507	LOOMIS,DANA	ART 705
4034	ART 731	SCULPTURE	3- 6	3:00- 5:00	MTWTHF	SEIG 101	MAYER,ED	ART 632
4035	ART 732	SCULPTURE	3- 6	3:00- 5:00	MTWTHF	SEIG 101	MAYER,ED	ART 731

AVIATION - Full Term

1006	AVN 240	PRI PIL FLIGHT CRSE	4		ARRANGED	APOT	FULLER,F B	FAA WRITTEN PASSED-PERMISSION
		* SPECIAL FEES = $1285						
1007	AVN 340	COMM FLIGHT:PART I	4		ARRANGED	APOT	FULLER,F B	PERMISSION
		* SPECIAL FEES = $1200						
1008	AVN 343	COMM FLIGHT:PART II	4		ARRANGED	APOT	FULLER,F B	PRIVATE PILOTS CERT & 340 OR PERM
		* SPECIAL FEES = $1300						
1009	AVN 400	COM FLIGHT:PART III	4		ARRANGED	APOT	FULLER,F B	COM PILO CERT OR PERM;FAA EXAM PAS
		* SPECIAL FEES = $1300						
1010	AVN 420	COMM FLIGHT:PART IV	4		ARRANGED	APOT	FULLER,F B	PVT PILOT CERT,120 FLT HRS,FAA EXA
		* SPECIAL FEES = $1600						
1011	AVN 475	INTERN IN AVN.OPER	1-15		ARRANGED	APOT	FULLER,F B	PERMISSION

AVIATION - 1st Term

1284	AVN 110	PRI PILOT GRND INST	4	8:00-10:00	MTWTH	BNTL 124	FULLER,F B	
1285	AVN 410	FUND-AVN FOR TEACHE	4		ARRANGED	APOT	FULLER,F B	

BOTANY - 1st Term

1286	BOT 101	PRINCIPLES OF BIOL	5	10:00-12:00	MTWTHF	BOTB 014	STAFF	FOR NON-SCIENCE MAJORS
1287	BOT 103	BIOLOGY,PLANTS &MAN	4	1:00- 3:00	MTWTH	BOTB 014	STAFF	101 OR ZOOL 101 SUGGESTED
1288	BOT 248	TREES & SHRUBS	5	10:00- 1:00	MTWTH	BOTB 012	STAFF	102 OR 111.
5300	BOT 369A	ECON&MEDICINAL PLAN	3	1:00- 5:00	MTWTHF	BOTB 012	CAVENDER-BLICKLE	
			AND	6:00- 9:00 PM	MTWTHF	BOTB 012		
		(JUNE 15-19 WORKSHOP)						
1289	BOT 404	UNDERGRAD RESEARCH	2- 6		ARRANGED	PORT 301	UNGAR,IRWIN	24 HRS. BOTANY AND PERMISSION
1290	BOT 695	THESIS	1-15		ARRANGED	PORT 301	UNGAR,IRWIN	PERMISSION
1291	BOT 780G	SUPERVISED STUDY	2- 6		ARRANGED	PORT 301	UNGAR,IRWIN	PERMISSION
5301	BOT 780G	SUPERVISED STUDY	3	1:00- 5:00	MTWTHF	BOTB 012	CAVENDER-BLICKLE	PERMISSION
			AND	6:00- 9:00 PM	MTWTHF	BOTB 012		
		(JUNE 15-19 WORKSHOP)						
1292	BOT 795	GRADUATE RESEARCH	1-15		ARRANGED	PORT 301	UNGAR,IRWIN	PERMISSION
1293	BOT 895	DISSERTATION	1-15		ARRANGED	PORT 301	UNGAR,IRWIN	PERMISSION

BOTANY - 2nd Term

4036	BOT 102	PLANT BIOLOGY	5	10:00-12:00	MTWTHF	BOTB 014	STAFF	101 OR ZOOL 101 OR PERM
4037	BOT 103	BIOLOGY,PLANTS &MAN	4	1:00- 3:00	MTWTH	BOTB 014	STAFF	101 OR ZOOL 101 SUGGESTED
4038	BOT 404	UNDERGRAD RESEARCH	2- 6		ARRANGED	PORT 301	UNGAR,IRWIN	24 HRS. BOTANY AND PERMISSION
4039	BOT 695	THESIS	1-15		ARRANGED	PORT 301	UNGAR,IRWIN	PERMISSION
4040	BOT 780G	SUPERVISED STUDY	2- 6		ARRANGED	PORT 301	UNGAR,IRWIN	PERMISSION
4041	BOT 795	GRADUATE RESEARCH	1-15		ARRANGED	PORT 301	UNGAR,IRWIN	PERMISSION
4042	BOT 895	DISSERTATION	1-15		ARRANGED	PORT 301	UNGAR,IRWIN	PERMISSION

BUSINESS ADMINISTRATION - 1st Term

1829	B A 310	PRODUCTION MGT	4	8:00-10:00	MTWTH	COPE 301	STAFF	Q M 201 (OR PERM) & JR RANK
1830	B A 470	ADMIN POLICY	4	1:00- 3:00	MTWTH	COPE 302	PRASAD,BENJAMIN	CBA SR RANK
1831	B A 497	INDEPEND RESEARCH	1-15		ARRANG		WAGLE,JOHN	PERM
1832	B A 498	INTERNSHIP	1-15		ARRANG		WAGLE,JOHN	PHASE II MBA STUDENTS ONLY OR PERM

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1833	B A 510	PRODUCTION MGT	4	8:00-10:00	MTWTH	COPE 301	STAFF	GRAD RANK AND PERM
1834	B A 695	THESIS	1-15		ARRANG		WAGLE,JOHN	GRADUATE RANK, PERMISSION
1835	B A 697	INDEPEND RESEARCH	1-15		ARRANG		WAGLE,JOHN	GRADUATE RANK, PERMISSION
1836	B A 697	INDEPEND RESEARCH	1-15		ARRANG		WAGLE,JOHN	GRADUATE RANK, PERMISSION
1837	B A 698	INTERNSHIP	1-15		ARRANG		WAGLE,JOHN	GRADUATE RANK, PERMISSION

BUSINESS ADMINISTRATION - 2nd Term

4401	B A 470	ADMIN POLICY	4	10:00-12:00	MTWTH	COPE 201	WALTON	CBA SR RANK
4402	B A 497	INDEPEND RESEARCH	1-15		ARRANG		WAGLE,JOHN	PERM
4403	B A 498	INTERNSHIP	1-15		ARRANG		WAGLE,JOHN	PHASE II MBA STUDENTS ONLY OR PERM
4404	B A 498	INTERNSHIP	1-15		ARRANG		WAGLE,JOHN	PHASE II MBA STUDENTS ONLY OR PERM
5329	B A 510W	PRODUCTION MGT	3	10:00-12:00	MTWTHF	COPE 017		
		(MASTER OF BUSINESS ADMINISTRATION WORKSHOP,AUG 24-SEPT 11)						

BUSINESS LAW - Full Term

1012	BUSL 493	READINGS	1-15		ARRANGED			PERM
1013	BUSL 497	INDEP RESEARCH	1-15		ARRANGED			PERM
1014	BUSL 693	READINGS	1-15		ARRANGED			GRADUATE RANK, PERMISSION
1015	BUSL 697	INDEPEND RESEARCH	1- 5		ARRANGED			GRADUATE RANK, PERMISSION

BUSINESS LAW - 1st Term

1294	BUSL 255	LAW AND SOCIETY	4	8:00-10:00	MTWTH	COPE 201	STAFF	SOPH RANK
1295	BUSL 356	LAW OF THE MGT PROC	4	12:00- 2:00	MTWTH	COPE 201	MARINELLI,ARTHUR	BUSL 255 AND JR RANK
1296	BUSL 500	LAW AND SOCIETY	4	8:00-10:00	MTWTH	COPE 201	STAFF	GRADUATE RANK, PERMISSION

CHEMICAL ENGINEERING - Full Term

1021	CH E 681	RESEARCH CHEM ENGR	1-15		ARRANGED		COLLIER,JOHN	PERM
1022	CH E 681	RESEARCH CHEM ENGR	1-15		ARRANGED		SAVAGE,ROBERT	PERM
1023	CH E 681	RESEARCH CHEM ENGR	1-15		ARRANGED		BALDUN,CALVIN	PERM
1024	CH E 690	SP TOP IN CHEM ENGR	1		ARRANGED		DINDS,NICHOLAS	PERM
1025	CH E 695	THESIS	1-15		ARRANGED		COLLIER,JOHN	PERM
1026	CH E 695	THESIS	1-15		ARRANGED		SAVAGE,ROBERT	PERM
1027	CH E 695	THESIS	1-15		ARRANGED		BALDUN,CALVIN	PERM

CHEMICAL ENGINEERING - 1st Term

1302	CH E 331	PRIN OF ENGR MATRLS	4	10:00-12:00	MTWTH	ENGR 102	STAFF	CHEM 122 OR 143
1303	CH E 418	CHE LAB VI MATERIAL	2	1:00- 5:00	T	ENGR 103	STAFF	331
1304	CH E 506	THERMO OF SOLIDS I	5		ARRANGED		COLLIER,JOHN	

CHEMISTRY - Full Term

1028	CHEM 304	ORGANIC CHEM LAB	2	1:00- 4:00	MTW	CHEM 213	HUNTSMAN,WILLIAM	302 OR WITH 302, AND 303
		(JULY 14-AUG 26)						
1029	CHEM 499	UNDERGRAD RESEARCH	1- 5		ARRANGED		SYMPSON,ROBERT	JR OR SR RANK WITH B AVE IN CHEM O
1030	CHEM 695	RESEARCH & THESIS	1-15		ARRANGED		SYMPSON,ROBERT	GRAD
1031	CHEM 891	SEMINAR INORG CHEM	2		ARRANGED		STAFF	GRAD
1032	CHEM 892	ORGANIC CHEM SEMIN	2		ARRANGED		STAFF	GRAD
1033	CHEM 893	ANALYTICAL CHEM SEM	2		ARRANGED		STAFF	GRAD
1034	CHEM 894	PHYSICAL CHEM SEMIN	2		ARRANGED		STAFF	GRAD
1035	CHEM 895	DOCT RESEARCH DISS	1-15		ARRANGED		SYMPSON,ROBERT	GRAD

CHEMISTRY - 1st Term

1305	CHEM 141	FUND OF CHEM I	5	8:00-10:00	MWF	CHEM 100	SYMPSON,ROBERT	
			AND	8:00- 9:00	TTH	CHEM 100		
			AND	9:00-12:00	TTH	CHEM 315		
1306	CHEM 301	ORGANIC CHEMISTRY	3	8:00-10:00	MWF	MRTN 235	INGHAM,ROBERT	123 OR 143 OR PERMISSION
1307	CHEM 303	ORGANIC CHEM LAB	1	1:00- 4:00	MTW	CHEM 213	INGHAM,ROBERT	301 OR 305, OR WITH 301
		(JUNE 22-JULY 13)						
1308	CHEM 345	CHEM OF PHOTOGRAPHY	4	8:00-10:00	MTWTH	CLIP 131	TONG,JAMES	122 OR 142 AND PHOT 207
1309	CHEM 499	UNDERGRAD RESEARCH	1- 5		ARRANGED		SYMPSON,ROBERT	JR OR SR RANK WITH B AVE IN CHEM O
1310	CHEM 545	CHEM OF PHOTOGRAPHY	5	8:00-10:00	MTWTH	CLIP 131	TONG,JAMES	GRAD STANDING IN PHOTOGRAPHY
1311	CHEM 695	RESEARCH & THESIS	1-15		ARRANGED		SYMPSON,ROBERT	GRAD
1312	CHEM 895	DOCT RESEARCH DISS	1-15		ARRANGED		SYMPSON,ROBERT	GRAD

CHEMISTRY - 2nd Term

4510	CHEM 115	PREP FOR COLL CHEM	2	11:00- 1:00	MW	CHEM 100	HOUK,CLIFFORD	FRESHMAN ONLY OR PERMISSION
		(DOES NOT MEET A & S NATURAL SCIENCE REQUIREMENT)						
4511	CHEM 121	PRIN OF CHEM I	4	8:00-10:00	MWF	CHEM 100	HOUK,CLIFFORD	
			AND	9:00-12:00	TTH	CHEM 312		
4048	CHEM 142	FUND OF CHEM II	5	8:00-10:00	MWF	CHEM 100	TONG,JAMES	141 OR PERMISSION
			AND	8:00- 9:00	TTH	CHEM 100		
			AND	9:00-12:00	TTH	CHEM 315		
4049	CHEM 302	ORGANIC CHEMISTRY	3	8:00-10:00	MWF	MRTN 235	HUNTSMAN,WILLIAM	301
4050	CHEM 499	UNDERGRAD RESEARCH	1- 5		ARRANGED		SYMPSON,ROBERT	JR OR SR RANK WITH B AVE IN CHEM O
4051	CHEM 695	RESEARCH & THESIS	1-15		ARRANGED		SYMPSON,ROBERT	GRAD
4052	CHEM 895	DOCT RESEARCH DISS	1-15		ARRANGED		SYMPSON,ROBERT	GRAD

CIVIL ENGINEERING - 2nd Term

4046	C E 220	STATICS	4	8:00-10:00	MTWTH	ENGR 118	BADGER,IRVIN	MATH 263C OR WITH 263C
4047	C E 222	STRENGTH OF MATERLS	4	10:00-12:00	MTWTH	ENGR 118	BADGER,IRVIN	AT LEAST A C IN CE 220,OR PERM

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
COMPARATIVE ARTS - Full Term								
1016	C A 481	INDIVIDUAL PROBLEMS	1- 6		ARRANGED		STAFF	PERMISSION
1017	C A 581	INDIVIDUAL PROBLEMS	1- 6		ARRANGED		STAFF	PERMISSION
1018	C A 716	MUSIC:20TH CENTURY	4		ARRANGED		WORTMAN,ROBERT	SEE GRADUATE BULLETIN
1019	C A 881	INDIVIDUAL PROBLEMS	1-15		ARRANGED		STAFF	SEE GRADUATE BULLETIN
1020	C A 895	DISSERTATION	1-15		ARRANGED		STAFF	SEE GRADUATE BULLETIN
COMPARATIVE ARTS - 1st Term								
1297	C A 211	HISTORY OF ART	4	8:00-10:00	MTWTH	MCKE 301	STAFF	
1298	C A 317	INTRO TO FINE ARTS	3	1:00- 2:00	MTWTHF	MCKE 301	STAFF	SOPH AND ABOVE
1299	C A 327	CULT TRAD-THE ARTS	4	10:00-12:00	MTWTH	MCKE 301	STAFF	SOPH AND ABOVE
COMPARATIVE ARTS - 2nd Term								
4043	C A 212	HISTORY OF ART	4	8:00-10:00	MTWTH	MCKE 301	STAFF	
4044	C A 318	INTRO TO FINE ARTS	3	1:00- 2:00	MTWTHF	MCKE 301	STAFF	C A 317
4045	C A 328	CULT TRAD-THE ARTS	4	10:00-12:00	MTWTH	MCKE 301	STAFF	SOPH AND ABOVE
COMPUTER OFFERINGS - UNDERGRADUATE								
	C S 150	C S SURVEY						SEE COMPUTER SCIENCE LISTINGS
	C S 201	INTRO TO COMPUTING						SEE COMPUTER SCIENCE LISTINGS
	ISE 490	MICROPROCESSOR APP						SEE INDUSTRIAL / SYSTEMS LISTINGS
	ISE 590	MICROPROCESSOR APP						SEE INDUSTRIAL / SYSTEMS LISTINGS
	ISE 640	SIMULATION LANG						SEE INDUSTRIAL / SYSTEMS LISTINGS
	ET 240	INTRO ENGR COMP PGM						SEE ENGINEERING/TECHNOLOGY LISTING
COMPUTER SCIENCE - Full Term								
1869	C S 202	COMPUTERS,PROGRAMS	5	9:00-10:00	MTTHF	MRTN 322		CS 201
			AND	8:00-10:00	W	MRTN 322		
		(EIGHT WEEKS)						
COMPUTER SCIENCE - 1st Term								
1300	C S 150	C S SURVEY	3	9:00-10:00	MWTHF	MRTN 222	STAFF	
			AND	8:00-10:00	T	MRTN 222		
1301	C S 201	INTRO TO COMPUTING	5	10:00-12:00	MTWTHF	MRTN 222	STAFF	
COMPUTER SCIENCE - 2nd Term								
4501	C S 201A	INTRO TO COMPUTING	5	10:00-12:00	MTWTHF	MRTN 326		C S OR MATH MAJORS
CRIMINAL JUSTICE - 1st Term								
1841	CJ 490A	HIST-INJUSTICE-U S	5	10:00-12:00	MTWTH	ELIS 116	MOSS,YVONNE	PERMISSION
		(SAME AS AAS 254)						
1313	CJ 490C	INTERNSHIP	1-15		ARRANGED		WEINBERG,MARK	PERMISSION
		(SAME AS POLS 495, CALL NO. 1700)						
1315	CJ 490D	CROWD&MASS BEHAVIOR	4	10:00-12:00	MTWTH	CARN 302	HARLAN,WM	PERMISSION
		(SAME AS SOC 211, CALL NO. 1748)						
1862	CJ 490L	THE BLACK CHILD	5	8:00-10:00	MTWTH		CHILDS,FRANCINE	PERMISSION
		(SAME AS AAS 482, CALL NO. 1234)						
1314	CJ 490D	PUB PERSONNEL ADMIN	4	1:00- 3:00	MTWTH	BNTL 310	COLLINS,ERNEST	PERMISSION
		(SAME AS POLS 412, CALL NO. 1695)						
CRIMINAL JUSTICE - 2nd Term								
4499	CJ 490C	INTERNSHIP	1-15		ARRANG		WEINBERG,MARK	PERMISSION
		(SAME AS POLS 495, CALL NO. 4302)						
4054	CJ 490H	MINORITY GROUP REL	4	1:00- 3:00	MTWTH	CARN 203	BURKHARDT,WM	PERMISSION
		(SAME AS SOC 329, CALL NO. 4346)						
DANCE - 2nd Term								
4521	DANC 120A	INTRO DANCE MODERN	3	10:30-12:00	MTWTHF	PUTN 107	TCHENG,MARGARET	
		(JULY 13-AUG 14)						
4522	DANC 490	INDEPENDENT STUDY	1-10		ARRANG		TCHENG,MARGARET	PERMISSION
		(JULY 13-AUG 14)						
4523	DANC 490	INDEPENDENT STUDY	1-10		ARRANG		WIMMER,SHIRLEY	PERMISSION
		(JULY 13-AUG 14)						
4524	DANC 690	INDEPENDENT STUDY	1-12		ARRANG		TCHENG,MARGARET	PERMISSION
		(JULY 13-AUG 14)						
4525	DANC 690	INDEPENDENT STUDY	1-12		ARRANG		WIMMER,SHIRLEY	PERMISSION
		(JULY 13-AUG 14)						
ECONOMIC EDUCATION - 1st Term								
1323	ECED 493	READINGS ECON EDUC	1-15		ARRANGED		RADER	PERMISSION
1324	ECED 497	RESEARCH ECON EDUC	1-15		ARRANGED		RADER	PERMISSION
1325	ECED 693	READINGS	1-15		ARRANGED		RADER	GRADUATE RANK, PERMISSION
1326	ECED 697	INDEPEND RESEARCH	1-15		ARRANGED		RADER	GRADUATE RANK, PERMISSION

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE

ECONOMICS - 1st Term

1327	ECON 101	PRIN MACROECONOMICS	4	8:00-10:00	MTWTH	CORE 111	LEVINSON	
1870	ECON 102	PRIN MICROECONOMICS	4	10:00-12:00	MTWTH	CORE 203	KLINGAMAN,DAVID	
1328	ECON 301	INTRO TO ECON ANAL	4	8:00-10:00	MTWTH	CORE 111	LEVINSON	NOT OPEN TO THOSE WHO HAD 101
1329	ECON 304	MACROECONOMICS	4	10:00-12:00	MTWTH	CORE 018	HEWINS	101 OR 301, JR. OR MAJOR
1330	ECON 305	MANAGERIAL ECON	4	2:00- 4:00	MTWTH	CORE 018	HEWINS	ECON 102 & QM 201 OR EQUIVALENT
1331	ECON 320	LABOR ECONOMICS	4	12:00- 2:00	MTWTH	CORE 018	LEVINSON	101 OR 301 & 102 OR 302
1332	ECON 493	READINGS	1- 6		ARRANGED		VEDDER	PERM
1333	ECON 497	IND RESEARCH	1- 6		ARRANGED		VEDDER	PERM
1334	ECON 497T	ECON TUTORIAL	1-15		ARRANGED		VEDDER	TUTORIAL COLLEGE AND PERMISSION
1336	ECON 504	FUND OF ECONOMICS	4	10:00-12:00	MTWTH	CORE 018	HEWINS	GRADUATE RANK, PERMISSION
1337	ECON 520	LABOR ECONOMICS	4	12:00- 2:00	MTWTH	CORE 018	LEVINSON	GRADUATE RANK PERMISSION
1338	ECON 693	READINGS	1- 6		ARRANGED		VEDDER	GRADUATE RANK, PERMISSION
1339	ECON 696	MASTER'S SEMINAR	3		ARRANGED		GHAZALAH	GRADUATE RANK, PERMISSION
1340	ECON 697	INDEPEND RESEARCH	1-12		ARRANGED		VEDDER	GRADUATE RANK, PERMISSION

ECONOMICS - 2nd Term

4504	ECON 101	PRIN MACROECONOMICS	4	10:00-12:00	MTWTH	CORE 203	PALMER,JANE	
4057	ECON 102	PRIN MICROECONOMICS (JULY 27-AUG 21)	4	8:00-10:00	MTWTHF	CORE 111	PICARD	
4058	ECON 302	INTRO TO ECON ANAL (JULY 27-AUG 21)	4	8:00-10:00	MTWTHF	CORE 111	PICARD	NOT OPEN TO THOSE WHO HAD 102
4059	ECON 303	MICROECONOMICS	4	10:00-12:00	MTWTH	CORE 018	GHAZALAH	ECON 101 OR 301 OR 102 OR 302
4060	ECON 305	MANAGERIAL ECON	4	2:00- 4:00	MTWTH	CORE 018	GHAZALAH	ECON 102 & QM 201 OR EQUIVALENT
4061	ECON 340	INTERNATIONAL ECON (JULY 27-AUG 21)	4	12:00- 2:00	MTWTHF	CORE 018	PICARD	101 OR 301 & 102 OR 302
4062	ECON 493	READINGS	1- 6		ARRANGED		VEDDER	PERM
4063	ECON 497	IND RESEARCH	1- 6		ARRANGED		VEDDER	PERM
4064	ECON 497T	ECON TUTORIAL	1-15		ARRANGED		VEDDER	TUTORIAL COLLEGE AND PERMISSION
4519	ECON 503	FUND OF ECONOMICS	4	10:00-12:00	MTWTH	CORE 018	GHAZALAH,ISMAIL	GRADUATE RANK PERMISSION
5326	ECON 503W	FUND OF ECONOMICS (MASTER OF BUSINESS ADMINISTRATION WORKSHOP,JULY 13-31)	3	1:00- 3:00	MTWTHF	CORE 017		
4066	ECON 540	INTERNATIONAL ECON (JULY 27-AUG 21)	4	12:00- 2:00	MTWTHF	CORE 018	PICARD	GRAD STATUS, PERM
4067	ECON 693	READINGS	1- 6		ARRANGED		VEDDER	GRADUATE RANK, PERMISSION
4068	ECON 696	MASTER'S SEMINAR	3		ARRANGED		GHAZALAH	GRADUATE RANK, PERMISSION
4069	ECON 697	INDEPEND RESEARCH	1-12		ARRANGED		VEDDER	GRADUATE RANK, PERMISSION

EDUCATION - ADMINISTRATION - 1st Term

1341	EDAD 601	INTRO EDUC ADMIN (JUNE 22-JULY 18)	4	8:00-10:00	MTWTHF	MCCR 307	EVANS,MAX	GRAD STANDING OR PERMISSION
1342	EDAD 631	PERSONNEL ADM IN ED (JUNE 22-JULY 18)	4	10:00-12:00	MTWTHF	MCCR 311	EVANS,MAX	601
1343	EDAD 640	PRINCIPALSHIP (JUNE 22-JULY 18)	4	8:00-10:00	MTWTHF	MCCR 113	SHUSTER,ALBERT	9 HRS INC EDAD 601
1344	EDAD 661	PUBLIC RELAT IN ED (JUNE 22-JULY 18)	4	12:00- 2:00	MTWTHF	MCCR 106	KNOX,DONALD	601 PERMISSION
1345	EDAD 690	RESEARCH EDUC ADMIN (JUNE 22-JULY 18)	2- 6		ARRANGED		STAFF	PERMISSION,EDAD 601
1346	EDAD 691	SEMINAR IN EDUC (JUNE 22-JULY 18)	4	8:00-10:00	MTWTHF	MCCR 303	KNOX,DONALD	PERMISSION, EDRS 501
1843	EDAD 831	SEM:COLL NEG-PERS A (JULY 20-24)	4	8:00- 5:00	MTWTHF	MCCR 109	EVANS,MAX	631 PERMISSION
1348	EDAD 890	RESEARCH IN EDUC AD (JUNE 22-JULY 18)	2- 6		ARRANGED		STAFF	PERMISSION
1349	EDAD 895	DISSERTATION	2-15		ARRANGED	MCCR 3138	EVANS,MAX	PERMISSION
1350	EDAD 895	DISSERTATION	2-15		ARRANGED	MCCR 370	KNOX,DONALD	PERMISSION
1351	EDAD 895	DISSERTATION	2-15		ARRANGED	MCCR 205	ROADEN,D PAUL	PERMISSION
1352	EDAD 895	DISSERTATION	2-15		ARRANGED	MCCR 204	SHUSTER,ALBERT	PERMISSION

EDUCATION - ADMINISTRATION - 2nd Term

4070	EDAD 611	EDUCATIONAL LAW (JULY 27-AUG 22)	5	10:00-12:00	MTWTHF	MCCR 322	ROADEN,D PAUL	601
4071	EDAD 690	RESEARCH EDUC ADMIN (JULY 27-AUG 22)	2- 6		ARRANGED		STAFF	PERMISSION,EDAD 601
4072	EDAD 691	SEMINAR IN EDUC (JULY 27-AUG 22)	4	8:00-10:00	MTWTHF	MCCR 303	STAFF	PERMISSION, EDRS 501
4073	EDAD 742	PLANNING ED FACILIT (JULY 27-AUG 22)	5	8:00-10:00	MTWTHF	MCCR 307	ROADEN,D PAUL	601 OR PERMISSION
4074	EDAD 890	RESEARCH IN EDUC AD (JULY 26-AUG 22)	2- 6		ARRANGED		STAFF	PERMISSION

EDUCATION - CURRICULUM AND INSTRUCTION - Full Term

1045	EDCI 576	AD ORG OF SPEC EDUC (JUNE 26-27,JULY 10-11,24-25,AUG 7-8)	4 AND	6:00- 9:30 PM 9:00- 5:00	F S	MCCR 106	ALLEN-SCHAAF	12 HRS SP ED OR PERM

EDUCATION - CURRICULUM AND INSTRUCTION - 1st Term

1353	EDCI 465	INTR:TCH GIFT&TALEN (MEETING WITH EDCI 7201	4	10:00-12:00	MTWTH	MCCR 104	LEEP,ALBERT	PERM OR ADMISSION TO GRAD STUDY
1354	EDCI 501	HIST EDUCAT IN US	4	8:00-10:00	MTWTH	MCCR 108	STAFF	PERMISSION
1355	EDCI 510	PRIN OF CURRICULUM	4	10:00-12:00	MTWTH	MCCR 303	JOHNSON,MONROE	
1356	EDCI 520	FOUND EL READ INSTR (MEETING WITH EDCI 720)	5	5:00- 7:00 PM	MTWTHF	MCCR 311	RINNEY,REBA	EDRS 501
1357	EDCI 522	DIAG: READING/LANG	5-15 AND	12:00- 2:00	MTWTHF ARRANGED	MCCR 311	STAFF	EDCI 520 OR EDCI 526
1358	EDCI 551	SOCIAL STUD-PRACT	4	2:00- 4:00	MTWTH	MCCR 234	STAFF	EDRS 501, PERMISSION

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1359	EDCI 560	ADV STUDIES CHILDRE	4	10:00-12:00	MTWTH	MCCR 108	BRUNK.JASON	20 HRS EDUCATION OR PSYCHOLOGY
1360	EDCI 565	INTR:TCH GIFT&TALEN	4	10:00-12:00	MTWTH	MCCR 104	LEEP.ALBERT	PERM OR ADMISSION TO GRAD STUDY
1361	EDCI 567	CREA-DEVEL&LEARN	4	12:00- 2:00	MTWTH	MCCR 104	DRUNK.JASON	GRAD STATUS
1687	EDCI 570E	VOCATNAL ED FOR RET	3	6:30- 9:30 PM	F	MCCR 214	ALLEN-HOE	5 HRS SP ED
			AND	6:30-12:00	S	MCCR 214		
			AND	1:00- 4:30	S	MCCR 214		
		(JULY 17-18.JULY 31-AUG 1.14-15)						
1362	EDCI 574	INTRO TO LRNING DIS	4	12:00- 2:00	MTWTH	MCCR 113	STAFF	5 HRS SP ED OR PERM
1363	EDCI 596	INTRO TO EDUC MEDIA	4	12:00- 2:00	MTWTH	MCCR 214	STROTHER.SELDON	ADMISSION TO GRADUATE STUDY
		(MEETING WITH EDCI 480)						
1364	EDCI 610	ELE SCH CURRICULUM	5	12:00- 2:00	MTWTHF	MCCR 234	PLOGHOFT.MILTON	EDRS 501
1365	EDCI 690	RESEARCH IN EDUC	2- 6		ARRANGED		STAFF	PERMISSION
1366	EDCI 690	RESEARCH IN EDUC	2- 6		ARRANGED		PIKAART	PERMISSION
		(FOR NSF PARTICIPANTS ONLY)						
1367	EDCI 691	SEM IN EDUCATION	3	2:00- 5:00	TTH	MCCR 322	PLOGHOFT.MILTON	35 HRS OR PERMISSION
1368	EDCI 695	THESIS	2-10		ARRANGED		STAFF	PERMISSION
1369	EDCI 699	PRACTICUM IN AUD-VI	3- 9		ARRANGED		STROTHER.SELDON	PERM OF INSTRUCTOR AND GRAD STAND
1370	EDCI 720	FOUND EL READ INSTR	5	5:00- 7:00 PM	MTWTHF	MCCR 311	STAFF	
1371	EDCI 890	RESEARCH IN EDUC	2-12		ARRANGED		STAFF	ADMISSION TO ADVANCED STANDING
1372	EDCI 895	DISSERTATION	2-15		ARRANGED		STAFF	PERMISSION

EDUCATION - CURRICULUM AND INSTRUCTION - 2nd Term

4075	EDCI 504	SOC STRUCT CHANG ED	4	12:00- 2:00	MTWTH	MCCR 311	STAFF	PERMISSION
4531	EDCI 523	LAB: READING/LANG	5-15	12:00- 3:00	MTWTHF	ELIS 119	VAN DER VEUR.B	EDCI 522
4076	EDCI 526	SECONDARY READ INST	5	10:00-12:00	MTWTHF	MCCR 311	STAFF	EDCI 520 OR EDCI 522 OR PERMISSION
4077	EDCI 566	TCH STR:GIFTED/TAL	4	10:00-12:00	MTWTH	ELIS 116	SKINNER	ADMISSION TO GRAD STUDY
4078	EDCI 570	NATURE-NEEDS:EXC CH	5	12:00- 2:30	MTWTHF	MCCR 303	STAFF	GRADUATE STANDING
4080	EDCI 611	SUPERVISION OF INST	4	10:00-12:00	MTWTH	MCCR 303	THOMPSON.JAMES	
4081	EDCI 613	HIGH SCHOOL CURR	4	2:00- 4:00	MTWTH	MCCR 307	STAFF	EDCI 510
4532	EDCI 660	ADV PRIN OF TEACH	4	12:00- 2:00	MTWTH	ELIS 116	STAFF	
4082	EDCI 690	RESEARCH IN EDUC	2- 6		ARRANGED		STAFF	PERMISSION
4083	EDCI 691	SEM IN EDUCATION	3	4:00- 7:00	MW	MCCR 324	STAFF	35 HRS OR PERMISSION
4084	EDCI 695	THESIS	2-10		ARRANGED		STAFF	PERMISSION
4533	EDCI 699	PRACTICUM IN AUD-VI	3- 9		ARRANG		STROTHER.SELDON	PERM OF INSTRUCTOR AND GRAD STAND
4085	EDCI 726	SECONDARY READ INST	5	10:00-12:00	MTWTHF	MCCR 311	STAFF	EDCI 520 OR EDCI 522 OR PERMISSION
4086	EDCI 890	RESEARCH IN EDUC	2-12		ARRANGED		STAFF	ADMISSION TO ADVANCED STANDING
4087	EDCI 895	DISSERTATION	2-15		ARRANGED		STAFF	PERMISSION

EDUCATION - ELEMENTARY - 1st Term

1373	EDEL 310	TEACH READ & LANG	6	8:00-10:00	MTWTHF	MCCR 311	REBOTTINI.SONDRA	JR STANDING IN TEACHER ED
		(EDEL 310 IS LIMITED TO 3RD QTR JUNIORS & SENIORS)						
1374	EDEL 350	TEACHING SOC STUDIE	4	2:00- 4:00	MTWTH	MCCR 234	LEEP.ALBERT	12 HRS SOC SCI INCL GEOG 121 JR TE
		(EDEL 350 IS LIMITED TO SENIORS & FOREIGN STUDENTS)						
1375	EDEL 411	DIAG & TREAT READ	4	12:00- 2:00	MTWTH	MCCR 311	REBOTTINI.SONDRA	EDEL 310 OR EDSE 420
1376	EDEL 490	STUDY IN EL ED	1- 5		ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 HRS

EDUCATION - ELEMENTARY - 2nd Term

4088	EDEL 306	KDGTN THEORY/METHOD	6	1:00- 3:30	MTWTHF	MCCR 240	STAFF	JR STANDING IN TEACHER EDUCATION
			AND		ARRANGED			
4526	EDEL 412	READ LAB PRACTICUM	4-12	12:00- 3:00	MTWTHF	ELIS 119	VAN DER VEUR.B	EDEL 411
4089	EDEL 460	CHILD & THE CURRIC	4	2:00- 4:00	MTWTH	MCCR 311	STAFF	STUDENT TEACHING
4090	EDEL 490	STUDY IN EL ED	1- 5		ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 HRS

EDUCATION - GUIDANCE AND COUNSELING - Full Term

1046	EDGS 610	FIELD EXP GUID C SP	1-12	8:00-10:00	W	MCCR 324	HARTMAN.JAMES	PERMISSION
		(JUNE 22-AUG 29)						
1047	EDGS 702	ADV COUNS PRAC COLL	5	8:00-10:00	W	MCCR 324	HARTMAN.JAMES	ADVANCED STANDING PERMISSION
		(JUNE 22-AUG 29)						
1048	EDGS 800	INTERNSHIP	10-15	8:00-10:00	W	MCCR 324	HARTMAN.JAMES	PERM & SECOND YR IN DOCTORAL PROGR
		(JUNE 22-AUG 29)						

EDUCATION - GUIDANCE AND COUNSELING - 1st Term

1879	EDGS 201	CAREER&LIFE PLAN SE	3	10:00-12:00	MTWTH	MCCR 109	STAFF	
1377	EDGS 520	ELEM SCHOOL GUIDANC	4	8:00-10:00	MTWTHF	MCCR 316	NAVIN.SALLY	PERMISSION
		(JUNE 22-JULY 18)						
1378	EDGS 530	FOUNDATIONS OF GUID	4	8:00-10:00	MTWTHF	MCCR 106	NAVIN.SALLY	PERMISSION
		(JUNE 22-JULY 18)						
1379	EDGS 555	COUNS THEORY TECH I	5	10:00-12:00	MTWTH	MCCR 234	GRUBB.JAMES	520 OR 530 OR 540
			AND		ARRANGED			
		(JUNE 22-JULY 25)						
1380	EDGS 6230	SPECIAL TOPICS	1- 3	12:00- 2:00	MTWTH	MCCR 303	NAVIN.SALLY	PERM(CAN BE TAKEN FOR 18 HRS)
		(ASSERTIVENESS TRAINING; JUNE 22-JULY 18)						
1381	EDGS 691	SEMINAR IN EDUC	4	8:00-10:00	MTWTHF	MCCR 303	KNOX.DONALD	35 GRADUATE HOURS
		(JUNE 22-JULY 18)						
1382	EDGS 695	THESIS	2-10		ARRANGED		STAFF	PERMISSION
1383	EDGS 761	PRACT COUNS EDUC	5-15	12:00- 1:00	TH	MCCR 322	GRUBB.JAMES	PERMISSION
			AND		ARRANGED			
		(JUNE 22-JULY 25)						
1384	EDGS 8210	SPECIAL TOPICS	1- 3	12:00- 2:00	MTWTH	MCCR 303	NAVIN.SALLY	PERM(CAN BE TAKEN FOR 18 HRS)
		(ASSERTIVENESS TRAINING; JUNE 22-JULY 18)						
1385	EDGS 895	DISSERTATION	2-15		ARRANGED		STAFF	PERMISSION

EDUCATION - GUIDANCE AND COUNSELING - 2nd Term

4091	EDGS 531	APPRAISAL I	4	8:00-10:00	MTWTHF	MCCR 311	STAFF	520 OR 530 OR 540
		(JULY 27-AUG 22)						

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
4092	EDGS 550	GUID COUNSEL GROUP (JULY 27-AUG 22)	5	12:00- 2:00	MTWTHF	MCCR 307	WITMER,MELVIN	GRADUATE STANDING
4093	EDGS 655	COUN THEORY TECH II (JULY 27-AUG 22)	5	10:00-12:00	MTWTH	MCCR 307	HARTMAN,JAMES	555
4094	EDGS 691	SEMINAR IN EDUC (JULY 27-AUG 22)	4	8:00-10:00	MTWTHF	MCCR 303	STAFF	35 GRADUATE HOURS.
4095	EDGS 695	THESIS	2-10		ARRANGED		STAFF	PERMISSION
4096	EDGS 761	PRACT COUNS EDUC (JULY 27-AUG 29)	5-15	12:00- 1:00	TH	MCCR 322	HARTMAN,JAMES	PERMISSION
4097	EDGS 895	DISSERTATION	2-15		ARRANGED		STAFF	PERMISSION

EDUCATION - HIGHER - 1st Term

1386	EDHE 590	HIGHER EDUCATION (JUNE 22-JULY 18)	4	10:00-12:00	MTWTHF	MCCR 322	CROWELL,GILFORD	
1387	EDHE 591	COMM COL BRANCH CAM (JUNE 22-JULY 18)	4	8:00-10:00	MTWTHF	MCCR 322	CROWELL,GILFORD	590 OR PERM
1388	EDHE 784	PRACT EDHE ADMINIST	3- 6		ARRANGED	MCCR 321B	CROWELL,GILFORD	PERMISSION

EDUCATION - PROFESSIONAL LABORATORY - 1st Term

1393	EDPL 466	STU TEACH FOR ADVAN	6- 9		ARRANGED		ALLEN,AMY	PERMISSION MAX 9
1394	EDPL 560	INTERNSHIP IN EDUCA	3- 9		ARRANGED		STAFF	9 HRS GRAD WORK ED PERM G-ADV DIRE
1395	EDPL 561	INTERNSHIP IN EDUCA	3- 9		ARRANGED		STAFF	9 HRS GRAD ED WORK PERM ADVIS & DI
1396	EDPL 760	INTERNSHIP IN EDUCA	3- 9		ARRANGED		STAFF	9 HR GRAD ED WORK PERMISSION ADV D

EDUCATION - PROFESSIONAL LABORATORY - 2nd Term

4100	EDPL 560	INTERNSHIP IN EDUCA	3- 9		ARRANGED		STAFF	9 HRS GRAD WORK ED PERM G-ADV DIRE
4101	EDPL 561	INTERNSHIP IN EDUCA	3- 9		ARRANGED		STAFF	9 HRS GRAD ED WORK PERM ADVIS & DI

EDUCATION - RESEARCH AND EVALUATION - 1st Term

1397	EDRE 501	INTRO TO RES METHOD (JUNE 22-JULY 18)	4	10:00-12:00	MTWTHF	MCCR 316	STAFF	
1398	EDRE 501	INTRO TO RES METHOD (JUNE 22-JULY 18)	4	10:00-12:00	MTWTHF	MCCR 307	BARCIKOWSKI,ROBE	
1399	EDRE 510	EDUCATIONAL MEASURE (JUNE 22-JULY 18)	4	12:00- 2:00	MTWTHF	MCCR 316	STAFF	
1400	EDRE 692	SP PRO-EDRE I	1- 8		ARRANGED		BARCIKOWSKI,ROBE	6 HRS IN AREA,PERM,MAX 8 HRS
1401	EDRE 720	EDUC STATISTICS (JUNE 22-JULY 25)	5	2:00- 4:00	MTWTHF	MCCR 316	BARCIKOWSKI,ROBE	
1402	EDRE 895	DISSERTATION	2-15		ARRANGED		BARCIKOWSKI,ROBE	PERMISSION

EDUCATION - RESEARCH AND EVALUATION - 2nd Term

4102	EDRE 501	INTRO TO RES METHOD (JULY 27-AUG 22)	4	10:00-12:00	MTWTHF	MCCR 316	BARCIKOWSKI,ROBE	
4103	EDRE 510	EDUCATIONAL MEASURE (JULY 27-AUG 22)	4	12:00- 2:00	MTWTHF	MCCR 316	STAFF	
4104	EDRE 721	REGRESS ANAL IN ED (JULY 27-AUG 22)	5	2:00- 4:00	MTWTHF	MCCR 316	BARCIKOWSKI,ROBE	EDRE 720
4518	EDRE 895	DISSERTATION	2-15		ARRANG		BARCIKOWSKI,BOB	PERMISSION

EDUCATION - SECONDARY - 1st Term

1885	EDSE 351	INSTR PROCESS & CUR	5	8:00-10:00	MTWTH	MCCR 108	STAFF	250 & ADMISS TO JR ST IN TCHR ED
1405	EDSE 490	STUDIES IN SEC ED	1- 5		ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 HRS

EDUCATION - SECONDARY - 2nd Term

4527	EDSE 420	TEACH READ JR & SR	4	12:00- 2:00	MTWTH	ELIS 120	STAFF	9 HRS & ED PSYCHOLOGY
4528	EDSE 420L	TEACH OF READ	1		ARRANG		STAFF	EDSE 250,270,351,EDCI OR PSY 275
4529	EDSE 480	SCHOOL AND SOCIETY	3	10:00-12:00	TWTH	ELIS 119	STAFF	STUD TCHNG OR PERM
4106	EDSE 490	STUDIES IN SEC ED	1- 5		ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 HRS

EDUCATION - SPECIAL - 1st Term

1406	EDSP 272	ED MENT RET CHILD	3	4:30- 6:30	MWTH	MCCR 104	STAFF	EDSP 271 & ADM TO TEACH ED
1886	EDSP 377	VOCATNAL ED OF HAND	3	6:30- 9:30 PM	F	MCCR 214	ALLEN-HOE	JR STANDING IN SP ED
			AND	8:30-12:00	S	MCCR 214		
			AND	1:00- 4:30	S	MCCR 214		
		(JULY 17-18,JULY 31-AUG 1,14-15)						
1407	EDSP 474	INTRO TO LD (MEETS WITH EDCI 574)	4	12:00- 2:00	MTWTH	MCCR 113	SAFRAN	JR STANDING IN ED & PERMISSION
1408	EDSP 490	STUDY OF SPECIAL ED	1- 5		ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 HRS

EDUCATION - SPECIAL - 2nd Term

4109	EDSP 490	STUDY OF SPECIAL ED	1- 5		ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 HRS

EDUCATION - MEDIA CENTER - 1st Term

1389	EDM 303	LIB MEDIA CENTER	5	10:00-11:30	MTWTH	MCCR 214	ROBERTS,SALLY	
1390	EDM 480	INTRO TO EDUC MEDIA (MEETING WITH EDCI 596)	4	12:00- 2:00	MTWTH	MCCR 214	STROTHER,SELDON	JR STANDING

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1391	EDM 483	SEL & EVAL OF MEDIA	4	8:00-10:00	MTWTH	MCCR 214	STAFF	EDM 480
1392	EDM 488	PRACTICUM ED MEDIA	3		ARRANGED		STROTHER,SELDON	JR STANDING

EDUCATION - MEDIA CENTER - 2nd Term

4530	EDM 304	ACQUI&PRESER-MAT	3	10:00-11:30	MTWTH	MCCR 214	STAFF	EDM 201 OR PERMISSION
4098	EDM 481	FUND/INSTR DES&DEV	4	12:00- 2:00	MTWTH	MCCR 214	STROTHER,SELDON	EDM 480
4099	EDM 488	PRACTICUM ED MEDIA	3		ARRANGED		STROTHER,SELDON	JR STANDING

ELECTRICAL ENGINEERING - Full Term

1036	E E 381	INTERN IN ELEC ENG	1- 3		ARRANGED		STAFF	JUNIOR LEVEL AND PERMISSION
1037	E E 401	ADVANCED LAB I	1- 3		ARRANGED		STAFF	EE 303 OR PERMISSION
1038	E E 402	ADVANCED LAB II	1- 3		ARRANGED		STAFF	EE 401 OR PERMISSION
1039	E E 403	ADVANCED LAB III	1- 3		ARRANGED		STAFF	EE 402 OR PERMISSION
1040	E E 481	INTERN IN ELEC ENG	1- 3		ARRANGED		STAFF	SENIOR LEVEL AND PERMISSION
1041	E E 681	RESEARCH IN ELEC EN	1- 6		ARRANGED		STAFF	PERMISSION
1042	E E 695	THESIS	1- 9		ARRANGED		STAFF	PERMISSION
1043	E E 881	DOCTORAL RESEARCH	1- 9		ARRANGED		STAFF	PERMISSION
1044	E E 895	DISSERTATION	1- 9		ARRANGED		STAFF	PERMISSION

ELECTRICAL ENGINEERING - 1st Term

1321	E E 250A	ELECTRICAL ENGR I	4	10:00-12:00	MTWTH	CLIP 307	STAFF	PERMISSION
1322	E E 313	BASIC E E I	3	1:00- 2:15	MTWTH	CLIP 132	STAFF	MATH 263B

ELECTRICAL ENGINEERING - 2nd Term

4055	E E 250B	ELECTRICAL ENGR II	4	10:00-12:00	MTWTH	CLIP 307	STAFF	PERMISSION
4056	E E 314	BASIC E E II	3	1:00- 2:15	MTWTH	CLIP 132	STAFF	EE 313

ENGINEERING TECHNOLOGY - 1st Term

1421	ET 180A	ENGINEERING PROBS	4	8:00-10:00	MTWTH	CLIP 307	STAFF	PERMISSION

ENGINEERING TECHNOLOGY - 2nd Term

4512	ET 180B	ENGINEERING PROBS	4	8:00-10:00	MTWTH	CLIP 307	STAFF	PERMISSION
4121	ET 240	INTRO ENGR COMP PGM	4	1:00- 3:00	MTWTH	ENGR 118	STAFF	MATH 263C OR WITH 263C OR PERM

ENGLISH - Full Term

1049	ENG 150F	FUNDMNTL USGE SKILS	4	10:00-11:00	MTWTH	ELIS 218		FOREIGN STUDENTS ONLY PLACEMENT
1050	ENG 172F	CONT WRITING SKILLS	5	1:00- 2:00	MTWTHF	ELIS 015		FOREIGN STUDENTS ONLY PLACEMENT
1051	ENG 470	SPECIAL STUDIES	5	2:00- 4:00	TTH	ELIS 218	HEATON,DAVID	SENIOR OR PERMISSION
			AND		ARRANGED			
1052	ENG 570N	20TH CENTURY	5	2:00- 4:00	TTH	ELIS 218	HEATON,DAVID	GRADUATE
1880	ENG 774A	20TH CENT BRIT AMER	5-10	2:00- 4:00	TTH	ELIS 218	HEATON,DAVID	PH D APPLICANCY

ENGLISH - 1st Term

1409	ENG 172	CONT WRITING SKILLS	5	8:00-10:00	MTWTHF	ELIS 015	WHAN,EDGAR	
1410	ENG 172	CONT WRITING SKILLS	5	10:00-12:00	MTWTHF	ELIS 015		
1411	ENG 202	INTERPRE OF POETRY	5	10:00-12:00	MTWTHF	ELIS 016	LIN,JULIA	5 HRS ABOVE 100
1412	ENG 301	SHAKESPR HISTORIES	5	8:00-10:00	MTWTHF	ELIS 016	CROWL,SAM	5 HRS ABOVE 199 OR SOPH
1413	ENG 308	ADV COMPOSITION	5	8:00-10:00	MTWTHF	ELIS 018	RAMSEY,VANCE	JR RANK
1414	ENG 308	ADV COMPOSITION	5	10:00-12:00	MTWTHF	ELIS 018	HEATON,DAVID	JR RANK
1415	ENG 312	EARLY ENG & REN LIT	5	10:00-12:00	MTWTHF	ELIS 112	FLANNAGAN,ROY	10 HRS ABOVE 199 OR JR
1416	ENG 490	INDEPENDENT READING	1-15		ARRANGED		STAFF	PERM
5302	ENG 490	INDEPENDENT READING	2		THFS		DODD,WAYNE	PERM
		(JULY 9-11,WRITERS CONFERENCE)						
1417	ENG 695	THESIS	5-10		ARRANGED		STAFF	
1418	ENG 715	THEORY OF TEACH LIT	5		ARRANGED		DAVIS,JAMES	GRAD
5303	ENG 780	SPECIAL STUD SENIN	2		THFS		DODD,WAYNG	PHD APPLICANCY OR PERMISSION
		(JULY 9-11,WRITERS CONFERENCE)						
1419	ENG 781	RESEARCH	1-15		ARRANGED		STAFF	PHD APPLICANCY
1420	ENG 895	DISSERTATION	1-15		ARRANGED		STAFF	

ENGLISH - 2nd Term

4110	ENG 172	CONT WRITING SKILLS	5	8:00-10:00	MTWTHF	ELIS 015	LIN,JULIA	
4111	ENG 172	CONT WRITING SKILLS	5	10:00-12:00	MTWTHF	ELIS 015		
4112	ENG 203	INTERPRE OF DRAMA	5	10:00-12:00	MTWTHF	ELIS 016	RAMSEY,VANCE	5 HRS ABOVE 100
4113	ENG 304	ENGLISH BIBLE	5	10:00-12:00	MTWTHF	ELIS 018	WHAN,EDGAR	5 HRS ABOVE 100
4114	ENG 305	TECHNICAL WRITING	4	8:00-10:00	MTWTH	ELIS 018	FLANNAGAN,ROY	5 HRS 100 LEVEL ENG
4115	ENG 308	ADV COMPOSITION	5	8:00-10:00	MTWTHF	ELIS 110	CROWL,SAM	JR RANK
4116	ENG 308	ADV COMPOSITION	5	10:00-12:00	MTWTHF	ELIS 110	SWARDSON,HAROLD	JR RANK
4117	ENG 490	INDEPENDENT READING	1-15		ARRANGED		STAFF	PERM
4118	ENG 695	THESIS	5-10		ARRANGED		STAFF	
4119	ENG 781	RESEARCH	1-15		ARRANGED		STAFF	PHD APPLICANCY
4120	ENG 895	DISSERTATION	1-15		ARRANGED		STAFF	

FILM - Full Term

1054	FILM 472	FESTIVAL PRACTICUM	1- 5		ARRANGED	LIND 384	SCALINGER,GIULIO	PERMISSION
1055	FILM 472	WIDE ANGLE PRACTICU	1- 5		ARRANGED	LIND 386	SCALINGER,GIULIO	PERMISSION
1056	FILM 472	COMPLETION CTR PR	1- 5		ARRANGED	LIND 373	STAFF	PERMISSION
1057	FILM 472	FILM SOCIETY PRACT	1- 5		ARRANGED	LIND 386	STAFF	PERMISSION
1058	FILM 480	INDIVID PROD PROB	1- 5		ARRANGED	LIND 378A	PRINCE,DAVID	PERM
1059	FILM 480	INDIVID PROD PROB	1- 5		ARRANGED	LIND 396	LEHMAN,PETER	PERM

PRE-REGISTRATION INSTRUCTIONS, ATHENS CAMPUS

Non-degree Students

During the summer, a non-degree student may register for any undergraduate course without official admission to the University. Complete the "Special Admit Form for Undergraduates" below. Course prerequisites must be met. Registration beyond the Summer Session requires official admission.

New Freshmen, New Special, Transfer, Re-enrolling

To be eligible to preregister as a degree student not enrolled the Spring Quarter you must be admitted to Summer School by the Admissions Office prior to May 15. Contact the Admissions Office, Chubb Hall, for the necessary application.

New freshmen should limit their course load to 9 or 10 credit hours per session. Recommended courses for freshmen can be found on page 5.

New Degree-Seeking and Re-enrolling Graduate Students

All degree-seeking and re-enrolling graduate students must be admitted to the University before their registration is official. You must contact the Graduate Student Services Office so that admission requirements are met before the Summer Session begins. Also, all new graduate students are encouraged to contact an advisor in the academic department before completing the preregistration request.

New Non-Degree Graduate Students

All new non-degree graduate students must complete the "Non-Degree Application" on the next page and return it with the "Registration Form" (page 21).

Currently Enrolled Spring Quarter 1981

Students in attendance at a regional campus of Ohio University who desire to attend the Summer Quarter in Athens must submit the application for relocation with the preregistration form. Contact the Regional Campus Office to secure the Relocation Application.

Students enrolled on the Athens Campus complete the registration Form and return it to the Office of Registration, Chubb Hall, prior to May 15.

Payment of Fees

In-person registration prior to May 15: Upon receipt of your preregistration form in the Office of Registration you will be given a statement of fees. Fees must be paid in full on or before June 1. If your fees are not paid by June 1, your class reservations will be cancelled.

Mail registration prior to May 15: Upon receipt of your preregistration form the Office of Registration will mail to you at the permanent address given on the Registration Form a statement of fees. Fees must be paid in full on or before June 1. If your fees are not paid by June 1, your class reservations will be cancelled.

Workshop registration prior to May 15: If you preregister either in person or by mail for regular summer courses and a workshop or workshops, your fees must be paid in full on or before June 1. If your fees are not paid by June 1, your class and workshop(s) reservations will be cancelled.

Fees for Summer

Fees for summer may be charged to your Master Charge or Visa card. See the Registration Form for instructions.

SPECIAL ADMIT FORM FOR UNDERGRADUATES

NOTE: If you are not a degree seeking student you only need to complete this form to receive credit for the summer session. Degree seeking students must complete regular Admission Application. Former students must complete re-enrollment form.

NAME _____ SOC. SEC. NO. _____
Last First Middle

PERMANENT ADDRESS _____
Street Address City State Zip Code

TELEPHONE NUMBER _____ _____ COUNTY OF RESIDENCE _____
Area Code Number (Ohio Only)

BIRTH PLACE _____ DATE OF BIRTH _____
City State

ARE YOU A RESIDENT OF OHIO? ____Yes ____ No

Have you ever applied for admission to Ohio University? ____No ____Yes
If yes when _____

SUMMER 1981
GRADUATE NON-DEGREE APPLICATION

This application is to be completed by an individual who wishes to take courses for credit as an UNCLASSIFIED GRADUATE student during the summer quarter only.

The conditions of unclassified graduate status are: (a) admission status terminates after completion of 18 graduate hours, (b) admission to unclassified graduate status does not constitute admission to a graduate degree program, (c) credit earned cannot normally be applied toward a graduate degree at Ohio University.

Degree seeking students must complete the regular admissions application, copies of which may be obtained by writing to the Office of Graduate Student Services, Wilson Hall, Ohio University, Athens, Ohio 45701.

1. Full Name _____
   Last First Middle

   Note: If transcripts or documents might be received in our office with your name other than listed above, please indicate below:

   (other name) _____

2. Social Security No. _____ Male__ Female__ Citizenship (If not USA) _____

3. Permanent Address _____ Phone No. _____

   _____
   City State Zip County (Ohio only)

4. Mailing Address _____
   (If different from above)

5. Address of Residence _____
   (Past 2 years)

6. Date of Birth _____ Place of Birth _____

7. Ohio University requires that applicants for unclassified graduate status validate their eligibility for graduate study. Please indicate which of the following evidences of graduate standing you are submitting (check one):

   ☐ A transcript from _____ certifying that the applicant
   College or University
   has a baccalaureate degree. (Failure to supply transcript by the last day of classes in the session in which the student is enrolled will result in denial of graduate credit. Fees are not refundable.)

   ☐ A photocopy of a diploma from _____
   College or University
   indicating that the applicant has received a baccalaureate degree.

   ☐ I hereby certify that I have received the degree of _____
   degree
   from _____ in the year _____.
   College or University

I am applying for admission to Ohio University as indicated above and certify that the above information is true.

Date _____ Signature _____

Ohio University is an affirmative action institution

SUMMER SESSION 1981

REGISTRATION FORM (Undergraduates and Graduates)

For Office Use Only
Date Billed _____
Status _____
U - G R - N
Entry Term _____

Name _____ College _____

Soc. Sec. No. _____

Athens Address for Summer, if known

Local Phone Marital Status

Address Where Bills Should Be Mailed

Permanent Address

Permanent Phone (Area Code, Number)

Instr App	Dept.	Catg #	Time	Day(s)	Call No.	Cr. Hrs.	Audit

RACIAL/ETHNIC INFORMATION - U. S. CITIZENS ONLY

This is requested by the U. S. GOVERNMENT to demonstrate Ohio University compliance with CIVIL RIGHTS LEGISLATION. It will be confidential and NOT used for discrimination purpose.

print proper number in the box. Use number codes shown to the left. → [ ]

Racial Codes

1. *American Indian or Alaskan Native:* A person having origins in any of the original peoples of North America.
2. *Black/Negro:* A person having origins in any of the black racial groups of Africa.
3. *Asian or Pacific Islander:* A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Pacific Islands. This area includes, for example, China, Japan, Korea, the Philippine Islands, and Samoa.
4. *Hispanic:* A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
5. *Caucasian/White:* A person having origins in any of the original peoples of Europe, North Africa, the Middle East, or the Indian subcontinent.

You can charge your Ohio University Fees

Use either your VISA or Master Charge number.
Complete this card and return it with your fee cards to the Bursar's Office.
See reverse side for instructions.

VISA® master charge

Master Charge Number _____ *VISA Number* _____ *Date* 19

expiration date [/]

Print Your Name As Shown On Your Card _____ *Amount To Be Paid* $ _____

to be filled in by Bursar's Office

Authorization Number

I hereby agree to pay the sum set forth above to the bank which issued my card in accordance with the terms of the credit card for the purchase of goods and services.

Student's Soc. Sec. No. _____

Sign Your Name Here _____

bank number [ ] (master charge only)

(This number appears over your name on the card.)

0443473-0441

1. Fill out bank charge form with:
   A. Name (as it appears on bank credit card)
   B. Bank Credit Card Number (bank number if Master Charge) Expiration date
   C. Date
   D. Signature of Bank Credit Card Holder, and authorized user of bank credit card.
   E. Amount. You can charge fees up to the available credit remaining on your bank credit card. It is important to remember that the credit limit of your bank credit card cannot be exceeded when used in the payment of fees. Use of credit cards will be accepted only in an amount less than or equal to the fee assessment.
2. If you do not know your "credit limit," it is stated on your bank credit card statement or can be obtained by calling the bank which issued your credit card.
3. If you do not have sufficient credit available to charge your total fees, you may either:
   A. Charge merely a portion of them.
   B. Apply in advance to your bank for increase of credit.
4. Submit this form with your fee cards to the Bursar's Office.

Students planning to attend both first and second summer terms are encouraged to register for all courses at the time of the initial registration.

FOLD UNDER HERE

PLACE STAMP HERE

Office of Registration
Chubb Hall
Ohio University
Athens, Ohio 45701

FOLD UNDER HERE

Return this portion by May 15

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1060	FILM 481	INDIVIDUAL READINGS	1- 5		ARRANGED	LIND 378A	PRINCE,DAVID	PERM
1061	FILM 481	INDIVIDUAL READINGS	1- 5		ARRANGED	LIND 396	LEHMAN,PETER	PERM
1062	FILM 672	FESTIVAL PRACTICUM	1- 5		ARRANGED	LIND 38A	SCALINGER,GIULIO	PERMISSION
1063	FILM 672	WIDE ANGLE PRACTICU	1- 5		ARRANGED	LIND 386	SCALINGER,GIULIO	PERMISSION
1064	FILM 672	COMPLETION CENTER	1- 5		ARRANGED	LIND 373	STAFF	PERMISSION
1065	FILM 672	FILM SOCIETY PRACT	1- 5		ARRANGED	LIND 386	STAFF	PERMISSION
1066	FILM 780	INDIVIDUAL PROBLEMS	1- 5		ARRANGED	LIND 378A	PRINCE,DAVID	PERM
1067	FILM 780	INDIVIDUAL PROBLEMS	1- 5		ARRANGED	LIND 396	LEHMAN,PETER	PERM
1068	FILM 781	SIMULATION LANGUAGE	1- 5		ARRANGED	LIND 378A	PRINCE,DAVID	PERM
1069	FILM 781	INDIVIDUAL READINGS	1- 5		ARRANGED	LIND 396	LEHMAN,PETER	PERM
1070	FILM 89SS	FILM STUDIO THESIS	1-10		ARRANGED	LIND 378A	PRINCE,DAVID	SECOND YEAR
1071	FILM 89SW	FILM WRITTEN THESIS	1-10		ARRANGED	LIND 396	LEHMAN,PETER	SECOND YEAR

FILM - 1st Term

1423	FILM 472	HIST OF AM FILM	4	1:00- 4:00	MW	LIBR	LEHMAN,PETER	PERMISSION
1424	FILM 472	SURVEY OF ANIMATION	4	1:00- 3:00	MTWTH	LIND 390	NULF,KAREN	PERMISSION
1425	FILM 672	HIST OF AM FILM	4	1:00- 4:00	MW	LIBR	LEHMAN,PETER	PERMISSION
1426	FILM 672	SURVEY OF ANIMATION	4	1:00- 3:00	MTWTH	LIND 390	NULF,KAREN	PERMISSION

FINANCE - 1st Term

1815	FIN 325	MANAGERIAL FINANCE	4	10:00-12:00	MTWTH	COPE 204	PUGH,DWIGHT	ACCT 102&JR(3 OT SO FIN MA/MI BA)
1816	FIN 331	RISK & INSURANCE	4	1:00- 3:00	MTWTH	COPE 204	PATTERSON,HARLAN	JR RANK
1817	FIN 497	INDEPEND RESEARCH	1-15		ARRANG		WAGLE,JOHN	PERM
1818	FIN 498	INTERNSHIP	1-15		ARRANG		WAGLE,JOHN	PHASE II MBA STUDENTS ONLY OR PERM
1819	FIN 525	MANAGERIAL FINANCE	4	10:00-12:00	MTWTH	COPE 204	PUGH,DWIGHT	GRAD RANK AND PERM
1820	FIN 693	READINGS	1-15		ARRANG		WAGLE,JOHN	PERMISSION, GRADUATE RANK
1821	FIN 697	INDEPEND RESEARCH	1-15		ARRANG		WAGLE,JOHN	PERMISSION, GRADUATE RANK
1822	FIN 698	INTERNSHIP	1-15		ARRANG		WAGLE,JOHN	PERMISSION, GRADUATE RANK

FINANCE - 2nd Term

4414	FIN 325	MANAGERIAL FINANCE	4	8:00-10:00	MTWTH	COPE 301	STAFF	ACCT 102&JR(3 OT SO FIN MA/MI BA)
4415	FIN 341	INVESTMENTS	4	1:00- 3:00	MTWTH	COPE 302	ZUDAK,LAWRENCE	325
4416	FIN 497	INDEPEND RESEARCH	1-15		ARRANG		WAGLE,JOHN	PERM
4418	FIN 498	INTERNSHIP	1-15		ARRANG		WAGLE,JOHN	PHASE II MBA STUDENTS ONLY OR PERM
4419	FIN 525	MANAGERIAL FINANCE	4	8:00-10:00	MTWTH	COPE 301	STAFF	GRAD RANK AND PERM
5327	FIN 525W	MANAGERIAL FINANCE	3	10:00-12:00	MTWTHF	COPE 017		
		(MASTER OF BUSINESS ADMINISTRATION WORKSHOP,AUG 3-21)						
4420	FIN 693	READINGS	1-15		ARRANG		WAGLE,JOHN	PERMISSION, GRADUATE RANK
4421	FIN 697	INDEPEND RESEARCH	1-15		ARRANG		WAGLE,JOHN	PERMISSION, GRADUATE RANK
4422	FIN 698	INTERNSHIP	1-15		ARRANG		WAGLE,JOHN	PERMISSION, GRADUATE RANK

FRENCH - 1st Term

1427	FR 111	ELEMENTARY FRENCH	4	8:00-10:00	MTWTH	ELIS 205	VINES,LOIS	
1428	FR 211	INTERMEDIATE FR	4	10:00-12:00	MTWTH	ELIS 205	VINES,LOIS	113 OR 2-3 YRS HS FR
1429	FR 611	FR GRADUATE READING	3- 5		MTWTH		VINES,LOIS	
		(MEETS WITH 111 OR 211)						
1430	FR 695	MASTERS THESIS	1- 9		ARRANGED		STAFF	PERMISSION
1431	FR 698	INDEPENDENT STUD FR	1- 4		ARRANGED		STAFF	MAX 4 HRS

FRENCH - 2nd Term

4122	FR 112	ELEMENTARY FR	4	8:00-10:00	MTWTH	ELIS 205	SILVER,HENRY	111
4123	FR 212	INTERMEDIATE FR	4	10:00-12:00	MTWTH	ELIS 205	SILVER,HENRY	FR. 211 OR PERM
4124	FR 612	FR GRADUATE READING	3- 5		MTWTH		SILVER,HENRY	
		(MEETS WITH 112 OR 212)						

GEOGRAPHY - 1st Term

1432	GEOG 476	FIELD METHODS	5	8:00-10:00	MTWTH	PORT 421	WILHELM,HUGH	
1433	GEOG 485	INTERNSHIP	1-15		ARRANGED		STAFF	JR STANDING OR ABOVE OR PERM
1434	GEOG 490A	IND STUDY CARTOG	1- 5		ARRANGED		STAFF	PERMISSION MAX 10
1435	GEOG 490F	IND STUDY REGIONAL	1- 5		ARRANGED		STAFF	PERMISSION MAX 10
1436	GEOG 490G	IND STUDY RES-MGT-C	1- 5		ARRANGED		BERNARD,TED	PERMISSION MAX 10
1437	GEOG 490H	IND STUDY SETTLEMNT	1- 5		ARRANGED		WILHELM,HUGH	PERMISSION MAX 10
1438	GEOG 490J	FIELD PROBLEMS	1- 5		ARRANGED		STAFF	GEOG MAJOR OR PERM
1439	GEOG 585	INTERNSHIP	1-15		ARRANGED		STAFF	GRAD STATUS
1440	GEOG 676	FIELD METHODS	5	8:00-10:00	MTWTH	PORT 421	WILHELM,HUGH	
1441	GEOG 690A	IND STUDY CARTOGR.	1- 5		ARRANGED		STAFF	PERMISSION MAX 10
1442	GEOG 690F	IND STUDY REGIONAL	1- 5		ARRANGED		STAFF	PERMISSION MAX 10
1443	GEOG 690G	IND STUDY RESOURCES	1- 5		ARRANGED		BERNARD,TED	PERMISSION MAX 10
1444	GEOG 690H	IND STUDY SETTLEM	1- 5		ARRANGED		WILHELM,HUGH	PERMISSION MAX 10
1445	GEOG 690J	FIELD PROBLEMS	1- 5		ARRANGED		STAFF	GEOG MAJOR OR PERM
1446	GEOG 695	THESIS	1-15		ARRANGED		BERNARD,TED	

GEOGRAPHY - 2nd Term

4503	GEOG 101	ELEMENTS PHYSICAL	5	1:00- 3:00	MTWTH	PORT 406	ISAAC,RON	
4508	(SCHEDULE	ELEMENTS PHYS LAB	0	1:00- 3:00	F	PORT 421	ISAAC,RON	
4509	ONE LAB)	ELEMENTS PHYS LAB	0	3:00- 5:00	F	PORT 421	ISAAC,RON	
4125	GEOG 121	ELEMENTS CULTURAL	4	10:00-12:00	MTWTH	PORT 422	STAFF	
4126	GEOG 485	INTERNSHIP	1-15		ARRANGED		STAFF	JR STANDING OR ABOVE OR PERM
4127	GEOG 490F	IND STUDY REGIONAL	1- 5		ARRANGED		STAFF	PERMISSION MAX 10
4128	GEOG 490J	FIELD PROBLEMS	1- 5		ARRANGED		STAFF	GEOG MAJOR OR PERM
4129	GEOG 585	INTERNSHIP	1-15		ARRANGED		STAFF	GRAD STATUS
4130	GEOG 690F	IND STUDY REGIONAL	1- 5		ARRANGED		STAFF	PERMISSION MAX 10
4131	GEOG 690J	FIELD PROBLEMS	1- 5		ARRANGED		STAFF	GEOG MAJOR OR PERM
4132	GEOG 695	THESIS	1-15		ARRANGED		BERNARD,TED	

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE

GEOLOGY - Full Term

5304	GEOL 387	SUMMER FIELD GEOL	9		ARRANG		STAFF	320, 353, 360
		(GEOLOGY FIELD CAMP, JUNE 23-AUG 4)						
5305	GEOL 587	SUMMER FIELD GEOL	9		ARRANG		STAFF	GEOL 320 AND 360
		(GEOLOGY FIELD CAMP, JUNE 23-AUG 4)						

GEOLOGY - 1st Term

1868	GEOL 101	INTRO TO GEOL	5	10:00-12:00	MTWTH	PORT 406	HEIEN, GENE	
			AND	1:00- 3:00	TH	PORT 423		
5306	GEOL 483	FIELD HYDROLOGY	6		ARRANG		STAFF	WATER RESOURCES BACKGROUND
		(FIELD STUDIES IN HYDROLOGY, WATER RESOURCE EVALUATION, DESIGN OF HAZARDOUS WASTE LANDFILL, JULY 6-24)						
1447	GEOL 491	GEOLOGIC STUDIES	1- 6		ARRANGED		STAFF	MAX 12 HRS
5307	GEOL 583	FIELD HYDROLOGY	6		ARRANG		STAFF	
		(FIELD STUDIES IN HYDROLOGY, WATER RESOURCE EVALUATION, DESIGN OF HAZARDOUS WASTE LANDFILL, JULY 6-24)						
1448	GEOL 691	GEOLOGIC STUDIES	1- 6		ARRANGED		STAFF	MAX 12 HRS
1449	GEOL 693	RESEARCH IN GEOLOGY	1- 3		ARRANGED		STAFF	MAX 6 HRS
1450	GEOL 695	THESIS	1- 9		ARRANGED		STAFF	MAX 9 HRS

GEOLOGY - 2nd Term

4133	GEOL 491	GEOLOGIC STUDIES	1- 6		ARRANGED		STAFF	MAX 12 HRS
4134	GEOL 691	GEOLOGIC STUDIES	1- 6		ARRANGED		STAFF	MAX 12 HRS
4135	GEOL 693	RESEARCH IN GEOLOGY	1- 3		ARRANGED		STAFF	MAX 6 HRS
4136	GEOL 695	THESIS	1- 9		ARRANGED		STAFF	MAX 9 HRS

GERMAN - Full Term

1867	GER 114	INTENSIVE BEG GER	12	10:00-12:00	MTWTH	ELIS 108	CARRIER, CARL	
			AND	1:00- 2:00	MTWTH	ELIS 108		
		(EQUIVALENT OF 111-112-113: FULFILLS ONE-YEAR LANGUAGE REQUIREMENT)						

GERMAN - 1st Term

1866	GER 111	ELEMENTARY GER	4	10:00-12:00	MTWTH	ELIS 108		
			AND	1:00- 2:00	MTWTH	ELIS 108		
		(MEETS WITH GER 114; JUNE 22-JULY 24)						
1452	GER 611	GERMAN GRAD READING	3- 5		ARRANGED		STAFF	
		(MEETS WITH 111)						
1453	GER 698	INDEPENT STUD GERM	1- 4		ARRANGED		STAFF	MAX 4 HRS

GERMAN - 2nd Term

4500	GER 113	ELEMENTARY GER	4	10:00-12:00	MTWTH	ELIS 108	CARRIER, CARL	GER 112
			AND	1:00- 2:00	MTWTH	ELIS 108		
		(MEETS WITH GER 114; JULY 27-AUG 28)						
4138	GER 612	GERMAN GRAD READING	3- 5		ARRANGED		STAFF	
		(MEETS WITH 113)						

HEALTH, PHYSICAL EDUCATION - COEDUCATIONAL - 1st Term

1498	HPEC 100F	BOWLING	1	12:00- 2:00	MW	BAKE	STAFF	
		* SPECIAL FEES =	$17					
1499	HPEC 100L	GOLF	1	2:00- 4:00	TTH	GROV	STAFF	
		* SPECIAL FEES =	$8					
1500	HPEC 100M	GOLF (INTERMEDIATE)	1	2:00- 4:00	MW	GROV	STAFF	
		* SPECIAL FEES =	$13					
1501	HPEC 100Z	TENNIS	1	2:00- 4:00	MW	GROV	STAFF	
1502	HPEC 100Z	TENNIS	1	2:00- 4:00	TTH	GROV	STAFF	
1503	HPEC 101N	BEG WATER SKIING	1	3:00- 6:00	T	GROV	MEEK, MIKE	
		($50 FEE PAID TO INSTRUCTOR AT FIRST CLASS PERIOD)						
1504	HPEC 101O	ADV WATER SKIING	1	3:00- 6:00	T	GROV	MEEK, MIKE	BEG WATER SKIING OR EQUIV

HEALTH, PHYSICAL EDUCATION - COEDUCATIONAL - 2nd Term

4180	HPEC 100F	BOWLING	1	12:00- 2:00	MW	BAKE	STAFF	
		* SPECIAL FEES =	$17					
4181	HPEC 100L	GOLF	1	2:00- 4:00	TTH	GROV	STAFF	
		* SPECIAL FEES =	$8					
4182	HPEC 100M	GOLF (INTERMEDIATE)	1	2:00- 4:00	MW	GROV	STAFF	
		* SPECIAL FEES =	$13					
4183	HPEC 100Z	TENNIS	1	2:00- 4:00	MW	GROV	STAFF	
4184	HPEC 100Z	TENNIS	1	2:00- 4:00	TTH	GROV	STAFF	
4185	HPEC 101N	BEG WATER SKIING	1	3:00- 6:00	T	GROV	MEEK, MIKE	
		($50 FEE PAID TO INSTRUCTOR AT FIRST CLASS PERIOD)						
4186	HPEC 101O	ADV WATER SKIING	1	3:00- 6:00	T	GROV	MEEK, MIKE	BEG WATER SKIING OR EQUIV

HEALTH, PHYSICAL EDUCATION - RECREATION - 1st Term

1505	HPER 202C	PERS & COMMUN HEALTH	4	12:00- 2:00	MTWTHF	GROV 002	PHILLIPS, FREDA	SOPH
1506	HPER 204C	DRUG-ALCO-TOB-EDUC	3	10:00-12:00	MTWTH	GROV 003	GILMORE, JAMES	
1507	HPER 215	PRACT IN ATHLETICS	2		ARRANGED		BROWN, CATHERINE	HPER 212 OR PERM, MAY TAKE TWICE.
1508	HPER 227C	FIRST AID	3	2:00- 4:00	MTWTH	GROV 002	MCCOMB, JOHN	SOPH
1509	HPER 236C	FIELD EXP IN REC	1- 3		ARRANGED		DINGLE, RONALD	SOPH REC MAJOR-MINOR
1510	HPER 336C	FIELD EXP IN REC	3		ARRANGED		DINGLE, RONALD	
1512	HPER 350C	INDEPENDENT STUDY	1- 5		ARRANGED		LAVERY, JAMES	JR STANDING, PERM

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1513	HPER 418A	INSTRUCTIONAL EXP	1- 3		ARRANGED		LAVERY.JAMES	
1514	HPER 418L	PHYSICAL DIAGNOSIS	4	2:00- 4:00	MTWTHF	HOSN	MATTMILLER.DALE	
1515	HPER 418Z	OLYMPIC MOVEMENT	4	10:00-12:00	MTWTHF	GROV 001	COOK.TIFF	
1516	HPER 440C	INTERNSHIP IN REC	16		ARRANGED		DINGLE.RONALD	HPER MAJ/MIN AND/OR PERM
1517	HPER 449C	AD OF COMM REC	4	8:00-10:00	MTWTHF	GROV 003	DINGLE.RONALD	JR
1518	HPER 464C	COMM HEALTH SER PRA	15		ARRANGED		BONAGURO.JOHN	SENIOR
1519	HPER 495C	SCHOOL HEALTH PROB	5	8:00-10:00	MTWTHF	GROV 006	PHILLIPS.FREDA	HPER 369 AND SR MAJOR-MINOR
1520	HPER 500C	GUIDED INDEP STUDY	1- 2		ARRANGED		COOK.TIFF	GRAD MAJOR-MINOR
1521	HPER 518Z	OLYMPIC MOVEMENT	4	10:00-12:00	MTWTHF	GROV 001	COOK.TIFF	
1522	HPER 549C	AD OF COMM REC	4	8:00-10:00	MTWTHF	GROV 003	DINGLE.RONALD	GRAD
1523	HPER 550C	PRACT ATHL ADMIN	1- 5		ARRANGED		LAVERY.JAMES	GRAD
1524	HPER 595C	SCHOOL HEALTH PROB	5	8:00-10:00	MTWTHF	GROV 006	PHILLIPS.FREDA	GRAD MAJOR-MINOR
1525	HPER 611C	SPECIAL PROB PYS ED	1- 6		ARRANGED		COOK.TIFF	GRAD MAJOR-MINOR
1526	HPER 652C	PHYSICAL DIAGNOSIS	4	2:00- 4:00	MTWTHF	HOSN	MATTMILLER.DALE	GRAD
1527	HPER 660C	INTERN SPTS ADM	1- 5		ARRANGED		HIGGINS.CHARLES	GRAD SPTS ADMIN
1528	HPER 695C	THESIS	1- 6		ARRANGED		COOK.TIFF	GRAD

HEALTH, PHYSICAL EDUCATION - RECREATION - 2nd Term

4187	HPER 202C	PERS &COMMUN HEALTH	3	1:00- 3:00	MF	GROV 231	KITCHEN.PAUL	SOPH
			AND		ARRANGED			
4188	HPER 215	PRACT IN ATHLETICS	2		ARRANGED		BROWN.CATHERINE	HPER 212 OR PERM.MAY TAKE TWICE.
4189	HPER 236C	FIELD EXP IN REC	1- 3		ARRANGED		DINGLE.RONALD	SOPH REC MAJOR-MINOR
4190	HPER 336C	FIELD EXP IN REC	3		ARRANGED		DINGLE.RONALD	
4517	HPER 350C	INDEPENDENT STUDY	1- 5		ARRANG		LAVERY.JAMES	JR STANDING. PERM
4191	HPER 409C	TEST & MEASUREMENTS	4	8:00-10:00	MTWTHF	GROV 001	WILKINSON.OWEN	SR RANK MAJOR-MINOR
4192	HPER 418A	INSTRUCTIONAL EXP	1- 3		ARRANGED		LAVERY.JAMES	
4193	HPER 440C	INTERNSHIP IN REC	16		ARRANGED		DINGLE.RONALD	HPER MAJ/MIN AND/OR PERM
4194	HPER 464C	COMM HEALTH SER PRA	15		ARRANGED		BONAGURO.JOHN	SENIOR
4195	HPER 500C	GUIDED INDEP STUDY	1- 2		ARRANGED		HIGGINS.CHAS	GRAD MAJOR-MINOR
4196	HPER 550C	PRACT ATHL ADMIN	1- 5		ARRANGED		LAVERY.JAMES	GRAD
4197	HPER 555C	PSYCH OF COACHING	3	8:00-10:00	MTWTHF	GROV 003	HIGGINS.CHARLES	GRADUATE STANDING
4198	HPER 611C	SPECIAL PROB PYS ED	1- 6		ARRANGED		HIGGINS.CHARLES	GRAD MAJOR-MINOR
4199	HPER 660C	INTERN SPTS ADM	1- 5		ARRANGED		HIGGINS.CHARLES	GRAD SPTS ADMIN
4200	HPER 691C	SEMINAR	4	2:00- 4:00	MTWTHF	GROV 001	WILKINSON.OWEN	GRAD MAJOR-MINOR
4201	HPER 695C	THESIS	1- 6		ARRANGED		HIGGINS.CHARLES	GRAD

HEARING AND SPEECH SCIENCES - Full Term

1072	HSS 442	SENIOR PRACTICUM	3		ARRANGED		CONOVER.HELEN	341 AND AT LEAST A C IN 316 & 344
1073	HSS 442C	INTERNSHIP	3-15		ARRANGED		CONOVER.HELEN	PERM OF DIRECTOR
1074	HSS 498	SPECIAL PROBLEMS	1-15		ARRANGED		STAFF	WRITTEN PROPOSAL & PERM PRIOR REGI
1075	HSS 499	INDEPENDENT READING	1-15		ARRANGED		STAFF	WRITTEN PROPOSAL & PERM PRIOR REGI
1076	HSS 635	PRACTICUM	1-15		ARRANGED		STAFF	GRAD ONLY
1077	HSS 636	INTERNSHIP	1-15		ARRANGED		CONOVER.HELEN	3 QTRS GRAD PRACT EXPERIENCE.PERM
1078	HSS 694	DIR STUDY & RESEARC	1-15		ARRANGED		STAFF	MASTERS ONLY
1079	HSS 695	THESIS	1-15		ARRANGED		STAFF	
1080	HSS 794	DIR STUDY & RESEARC	1-15		ARRANGED		STAFF	DOCTORAL STUDENT ONLY
1081	HSS 895	DISSERTATION	1-15		ARRANGED		STAFF	DISSERTATION IN PROGRESS

HEARING AND SPEECH SCIENCES - 1st Term

1529	HSS 107	VOICE & ARTICULATN	2	10:00-12:00	TTH	BNTL 306	STAFF	
1530	HSS 344	DIS OF LANGUAGE	4	8:00-10:00	MTWTH	LIND 048	STAFF	
1531	HSS 433	PRO TRAINING SEM	3	7:00- 9:00 PM	MTW	LIND 048	ISELE.RONALD	SR RANK-PERM
1532	HSS 498	SPECIAL PROBLEMS	1-15		ARRANGED		STAFF	WRITTEN PROPOSAL & PERM PRIOR REGI
5331	HSS 498	SPECIAL PROBLEMS	1	9:00-12:00	THF	LIND 048	CHRISTOPHER.DEAN	WRITTEN PROPOSAL & PERM PRIOR REGI
			AND	1:00- 3:30	THF	LIND 048		
		(AGING & COMMUNICATION DISORDERS:ASSESSMENT & REHABILITATION; RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING.JUNE 18-19)						
1533	HSS 499	INDEPENDENT READING	1-15		ARRANGED		STAFF	WRITTEN PROPOSAL & PERM PRIOR REGI
1534	HSS 544	DIS OF LANGUAGE	4	8:00-10:00	MTWTH	LIND 048	STAFF	HSS 210
1535	HSS 635	PRACTICUM	1-15		ARRANGED		STAFF	GRAD ONLY
1536	HSS 694	DIR STUDY & RESEARC	1-15		ARRANGED		STAFF	MASTERS ONLY
5332	HSS 694	DIR STUDY & RESEARC	1	9:00-12:00	THF	LIND 048	STAFF	MASTERS ONLY
			AND	1:00- 3:30	THF	LIND 048		
		(AGING & COMMUNICATION DISORDERS:ASSESSMENT & REHABILITATION; RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING.JUNE 18-19)						
1537	HSS 695	THESIS	1-15		ARRANGED		STAFF	
1538	HSS 778	SEM IN AUDIOLOGY	1- 4	2:00- 4:00	MTWTH	LIND 050	STAFF	PERMISSION
1539	HSS 794	DIR STUDY & RESEARC	1-15		ARRANGED		STAFF	DOCTORAL STUDENT ONLY
1540	HSS 895	DISSERTATION	1-15		ARRANGED		STAFF	DISSERTATION IN PROGRESS

HEARING AND SPEECH SCIENCES - 2nd Term

4202	HSS 108	INTRO-SPCH DISORDER	3	1:00- 3:00	MWF	BNTL 124	STAFF	
4423	HSS 378	SIGN LANGUAGE	3	1:00- 3:00	MWF	LIND 050	CHRISTOPHER.DEAN	NOT OPEN TO HSS MAJORS
4203	HSS 498	SPECIAL PROBLEMS	1-15		ARRANGED		STAFF	WRITTEN PROPOSAL & PERM PRIOR REGI
4204	HSS 499	INDEPENDENT READING	1-15		ARRANGED		STAFF	WRITTEN PROPOSAL & PERM PRIOR REGI
4424	HSS 578	SIGN LANGUAGE	3	1:00- 3:00	MWF	LIND 050	CHRISTOPHER.DEAN	NOT OPEN TO HSS MAJORS
4205	HSS 635	PRACTICUM	1-15		ARRANGED		STAFF	GRAD ONLY
4206	HSS 694	DIR STUDY & RESEARC	1-15		ARRANGED		STAFF	MASTERS ONLY
4207	HSS 695	THESIS	1-15		ARRANGED		STAFF	
4208	HSS 731	SEM IN SPEECH PATHO	4- 5	2:00- 4:00	MTWTH	LIND 050	STAFF	PERMISSION
4209	HSS 794	DIR STUDY & RESEARC	1-15		ARRANGED		STAFF	DOCTORAL STUDENT ONLY
4210	HSS 895	DISSERTATION	1-15		ARRANGED		STAFF	DISSERTATION IN PROGRESS

HISTORY - 1st Term

1476	HIST 212	U S 1828-1900	4	10:00-12:00	MTWTH	BNTL 124	WILBURN.MARK	FOR SOPH-JR & SR BY PERM
1479	HIST 314	WOMEN IN AMERI HIST	4	1:00- 3:00	MTWTH	BNTL 130	DANIEL.ROBERT	SOPH STANDING OR ABOVE
1480	HIST 3238	LAT AM NATL PERIOD	3	1:00- 3:00	MTWTH	BNTL 129	RAMIREZ-HORTON.S	SOPH STANDING OR ABOVE
4507	HIST 376	LDRS-19TH CEN EUROP	4	8:00-10:00	MTWTH	BNTL 132	MCGEOCH.LYLE	SOPH STANDING OR ABOVE
1481	HIST 3908	STUART ENGLAND	4	10:00-12:00	MTWTH	BNTL 132	HARVEY.RICHARD	SOPH STANDING OR ABOVE
1482	HIST 498A	DIR STUDY AM HIST	1- 6		ARRANGED	BNTL 108	STAFF	PERM OF INSTRUCTOR

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1483	HIST 498B	DIR STUDY EUR HIST	1- 6		ARRANGED	BNTL 108	STAFF	PERM OF INSTRUCTOR
1484	HIST 498C	DIR STUDY WORLD HIS	1- 6		ARRANGED	BNTL 108	STAFF	PERM OF INSTRUCTOR
5308	HIST 502	AMERICAN INDIANS	5	8:00-11:00	MTWTHF	BNTL 227	DANIEL,ROBERT	
		(ACCELERATED COURSES FOR SOCIAL STUDIES TEACHERS,JUNE 15- JULY 3.FIRST 2 WEEKS MEETS MON-THURS;THIRD WEEK MEETS MON-FRI)						
1861	HIST 514	WOMEN IN AM HIST	5	1:00- 3:00	MTWTH	BNTL 130	DANIEL,ROBERT	
5309	HIST 519B	GRAD SUR SINCE 1877	5	8:00-11:00	MTWTHF	BNTL 140	LOBDELL,GEORGE	GRAD STANDING
		(ACCELERATED COURSES FOR SOCIAL STUDIES TEACHERS,JULY 6-24. FIRST 2 WEEKS MEETS MON-THURS;THIRD WEEK MEETS MON-FRI)						
1485	HIST 523B	LAT AM NATL PERIOD	5	1:00- 3:00	MTWTH	BNTL 129	RAMIREZ-HORTON,S	GRAD STANDING
5310	HIST 560	WOMEN IN EUROPE HIS	5	1:00- 4:00	MTWTHF	BNTL 132	HARVEY,RICHARD	GRADUATE STANDING
		(ACCELERATED COURSES FOR SOCIAL STUDIES TEACHERS,JUNE 15- JULY 3.FIRST 2 WEEKS MEETS MON-THURS.THIRD WEEK MEETS MON-FRI)						
1487	HIST 590B	STUART ENGLAND	5	10:00-12:00	MTWTH	BNTL 132	HARVEY,RICHARD	GRAD STANDING
1488	HIST 598A	DIR STUDY AM HIST	1- 6		ARRANGED	BNTL 108	STAFF	GRAD STANDING AND PERM
1489	HIST 598B	DIR STUDY EUR HIST	1- 6		ARRANGED	BNTL 108	STAFF	GRAD STANDING AND PERM
1490	HIST 598C	DIR STUDY WORLD HIS	1- 6		ARRANGED	BNTL 108	STAFF	GRAD STANDING AND PERM
5311	HIST 623	COLLOQ LATIN AMER	5	8:00-11:00	MTWTHF	BNTL 129	RAMIREZ-HORTON,S	GRAD STANDING
		(ACCELERATED COURSES FOR SOCIAL STUDIES TEACHERS,JUNE 15- JULY 3.FIRST 2 WEEKS MEETS MON-THURS;THIRD WEEK MEETS MON-FRI)						
5312	HIST 641	COLLOQ AFRICAN HIST	5	1:00- 4:00	MTWTHF	BNTL 136	BOOTH,ALAN	GRAD STANDING
		(ACCELERATED COURSES FOR SOCIAL STUDIES TEACHERS,JULY 6-24. FIRST 2 WEEKS MEETS MON-THURS;THIRD WEEK MEETS MON-FRI)						
1492	HIST 695	THESIS	1-15		ARRANGED	BNTL 108	STAFF	GRAD STANDING
1493	HIST 798A	DIR STUDY AM HIST	1- 6		ARRANGED	BNTL 108	STAFF	PH D APPLICANCY AND PERM
1494	HIST 798B	DIR STUDY EUR HIST	1- 6		ARRANGED	BNTL 108	STAFF	PH D APPLICANCY AND PERM
1495	HIST 798C	DIR STUDY WORLD HIS	1- 6		ARRANGED	BNTL 108	STAFF	PH D APPLICANCY AND PERM
1496	HIST 894	INDEPENDENT STUDY	1-16		ARRANGED	BNTL 108	STAFF	PERMISSION
1497	HIST 895	DISSERTATION	1-24		ARRANGED	BNTL 108	STAFF	PH D APPLICANCY AND PERM

HISTORY - 2nd Term

4155	HIST 213	U S SINCE 1900	4	10:00-12:00	MTWTH	BNTL 124	KINDER,DOUGLAS	FOR SOPH, JR & SR BY PERM
4156	HIST 300C	REV ERA 1763-1789	4	8:00-10:00	MTWTH	BNTL 129	STEINER,BRUCE	SOPH STANDING OR ABOVE
4157	HIST 317A	OHIO TO 1851	4	11:00- 1:00	MTWTH	BNTL 129	STEINER,BRUCE	SOPH OR ABOVE
4158	HIST 342	HIST OF S AFRICA	4	10:00-12:00	MTWTH	BNTL 306	BOOTH,ALAN	SOPH STANDING OR ABOVE
4159	HIST 368B	GERMANY IN 20TH CEN	4	10:00-12:00	MTWTH	BNTL 132	CHASTAIN,JAMES	SOPH STANDING OR ABOVE
4160	HIST 395	HISTORY OF CANADA	4	1:00- 3:00	MTWTH	BNTL 132	CHASTAIN,JAMES	SOPH STANDING OR ABOVE
4161	HIST 498A	DIR STUDY AM HIST	1- 6		ARRANGED	BNTL 108	STAFF	PERM OF INSTRUCTOR
4162	HIST 498B	DIR STUDY EUR HIST	1- 6		ARRANGED	BNTL 108	STAFF	PERM OF INSTRUCTOR
4163	HIST 498C	DIR STUDY WORLD HIS	1- 6		ARRANGED	BNTL 108	STAFF	PERM OF INSTRUCTOR
4164	HIST 500C	REV ERA 1763-1789	5	8:00-10:00	MTWTH	BNTL 129	STEINER,BRUCE	GRAD STANDING
4165	HIST 517A	OHIO TO 1851	5	11:00- 1:00	MTWTH	BNTL 129	STEINER,BRUCE	GRAD STANDING
4166	HIST 519B	GRAD SUR SINCE 1877	5	8:00-11:00	MTWTHF	BNTL 130	LOBDELL,GEORGE	GRAD STANDING
4167	HIST 542	HIST OF S AFRICA	5	10:00-12:00	MTWTH	BNTL 306	BOOTH,ALAN	
4168	HIST 568B	GERMANY IN 20TH CEN	5	10:00-12:00	MTWTH	BNTL 132	CHASTAIN,JAMES	GRAD STANDING
4169	HIST 595	HIST OF CANADA	5	1:00- 2:00	MTWTH	BNTL 132	CHASTAIN,JAMES	GRAD STATUS
4170	HIST 598A	DIR STUDY AM HIST	1- 6		ARRANGED	BNTL 108	STAFF	GRAD STANDING AND PERM
4171	HIST 598B	DIR STUDY EUR HIST	1- 6		ARRANGED	BNTL 108	STAFF	GRAD STANDING AND PERM
4172	HIST 598C	DIR STUDY WORLD HIS	1- 6		ARRANGED	BNTL 108	STAFF	GRAD STANDING AND PERM
4173	HIST 641	COLLOQ AFRICAN HIST	5	1:00- 4:00	MTWTHF	BNTL 129	BOOTH,ALAN	GRAD STANDING
4174	HIST 695	THESIS	1-15		ARRANGED	BNTL 108	STAFF	GRAD STANDING
4175	HIST 798A	DIR STUDY AM HIST	1- 6		ARRANGED	BNTL 108	STAFF	PH D APPLICANCY AND PERM
4176	HIST 798B	DIR STUDY EUR HIST	1- 6		ARRANGED	BNTL 108	STAFF	PH D APPLICANCY AND PERM
4177	HIST 798C	DIR STUDY WORLD HIS	1- 6		ARRANGED	BNTL 108	STAFF	PH D APPLICANCY AND PERM
4178	HIST 894	INDEPENDENT STUDY	1-16		ARRANGED	BNTL 108	STAFF	PERMISSION
4179	HIST 895	DISSERTATION	1-24		ARRANGED	BNTL 108	STAFF	PH D APPLICANCY AND PERM

HOME ECONOMICS - CHILD DEVELOPMENT AND FAMILY LIFE - 2nd Term

4142	HECF 400	SENIOR SEMINAR	1- 3		ARRANGED		STRICKLIN,ERNEST	CONCURRENT WITH 499,464
4143	HECF 462A	PLURALISTIC LIFE ST	2	8:00-10:00	TTH	TUPR 203	STRICKLIN,ERNEST	JR STANDING
4144	HECF 462B	PARENTHOOD	2	8:00-10:00	TTH	TUPR 203	STRICKLIN,ERNEST	JR STANDING
4145	HECF 499	EXP-HUM DVMT&FAM EC	5-12		ARRANGED		STRICKLIN,ERNEST	18 HRS. SR RANK
4146	HECF 562A	PLURALISTIC LIFE ST	2	8:00-10:00	TTH	TUPR 203	STRICKLIN,ERNEST	PERMISSION
4147	HECF 562B	PARENTHOOD	2	8:00-10:00	TTH	TUPR 203	STRICKLIN,ERNEST	PERMISSION

HOME ECONOMICS, FOOD AND NUTRITION - 1st Term

1457	HEFN 128	INTROD TO NUTRITION	4	3:00- 5:00	MTWTH	TUPR 102	FREY,FRANCES	
1458	HEFN 321	CREAT COOK FOOD STY (JUNE 22-JULY 3)	3	9:00- 2:00	MTWTHF	TUPR 102	FREY,FRANCES	120,222,PSY & ART

HOME ECONOMICS, FOOD AND NUTRITION - 2nd Term

4148	HEFN 400	SENIOR SEMINAR	3		ARRANGED		SULLIVAN,BETTY J	FOODS&NUTRITION MAJOR,SR RANK,PERM
4149	HEFN 499	FLD EXP-FOODS&NUTRI	5-12		ARRANGED		SULLIVAN,BETTY J	SR RANK,PERM

HOME ECONOMICS - GENERAL - 1st Term

1459	HEG 479A	HOME EC EDUCATION	2- 6		ARRANGED		STAFF	TEACHING EXPER OR PERM
5313	HEG 479A	HOME EC EDUCATION	3	9:00- 4:00	MTWTHF	TUPR 004	SLATER,SHIRLEY	TEACHING EXPER OR PERM
		(CREATIVE TEACHING & LEARNING WORKSHOP,JULY 6-10)						
5338	HEG 479C	FOODS & NUTRITION	1	9:00-12:00	THF	MRTN 118	SULLIVAN,BETTY	TEACHING EXPER OR PERM
			AND	1:00- 3:30	THF	MRTN 118		
		(NUTRITION FOR THE ELDERLY;RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING,JUNE 25-26)						
1460	HEG 479E	CONSUMER ECONOMICS	2- 6		ARRANGED		SLATER,SHIRLEY	TEACHING EXPE OR PERM
1461	HEG 479J	FAMILY LIFE ED	2- 6		ARRANGED		STAFF	TEACHING EXPER OR PERM
1462	HEG 490B	HUMAN DVMT&FAM ECOL	2- 5		ARRANGED		STAFF	PERM, MAX 15
1463	HEG 491C	HOME EC EDUCATION	2- 4		ARRANGED		SLATER,SHIRLEY	PERM
1464	HEG 579A	HOME EC EDUCATION	2- 6		ARRANGED		STAFF	TEACHING EXPERIENCE OR PERM
5314	HEG 579A	HOME EC EDUCATION	3	9:00- 4:00	MTWTHF	TUPR 004	SLATER,SHIRLEY	TEACHING EXPERIENCE OR PERM
		(CREATIVE TEACHING & LEARNING WORKSHOP,JULY 6-10)						
5339	HEG 579C	FOODS & NUTRITION	1	9:00-12:00	THF	MRTN 118	SULLIVAN,BETTY	TEACHING EXPERIENCE OR PERM
			AND	1:00- 3:30	THF	MRTN 118		
		(NUTRITION FOR THE ELDERLY;RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING,JUNE 25-26)						

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1465	HEG 579E	CONSUMER ECONOMICS	2- 6		ARRANGED		SLATER.SHIRLEY	TEACHING EXPERIENCE OR PERM
1466	HEG 579J	FAMILY LIFE ED	2- 6		ARRANGED		SLATER.SHIRLEY	TEACHING EXPERIENCE OR PERM
1467	HEG 590B	HUMAN DVMT&FAM ECOL	1- 5		ARRANGED		STAFF	PERM. MAX 15
1468	HEG 691C	HOME EC EDUCATION	2- 4		ARRANGED		SLATER.SHIRLEY	PERM OF DEPT CHAIRMAN
1469	HEG 692	RESEARCH	2- 4		ARRANGED	TUPR 108	SLATER.SHIRLEY	PERMISSION
1470	HEG 692	RESEARCH	2- 4		ARRANGED	TUPR 101d	SULLIVAN.BETTY J	PERMISSION
1471	HEG 692	RESEARCH	2- 4		ARRANGED	TUPR 201D	STRICKLIN.ERNEST	PERMISSION
1472	HEG 692	RESEARCH	2- 4		ARRANGED	TUPR 001A	VARNER.JUNE	PERMISSION
1473	HEG 692	RESEARCH	2- 4		ARRANGED	TUPR	OOXSEE.MARY	PERMISSION
1474	HEG 695	THESIS	2-10		ARRANGED	TUPR 108	SLATER.SHIRLEY	APPROVAL BY CHAIRMAN OF DEPT
1475	HEG 695	THESIS	2-10		ARRANGED	TUPR 101d	SULLIVAN.BETTY J	APPROVAL BY CHAIRMAN OF DEPT
1476	HEG 695	THESIS	2-10		ARRANGED	TUPR 209A	GOLDSBERRY.ELLEN	APPROVAL BY CHAIRMAN OF DEPT
1477	HEG 695	THESIS	2-10		ARRANGED	TUPR 201J	STRICKLIN.ERNEST	APPROVAL BY CHAIRMAN OF DEPT

HOME ECONOMICS - GENERAL - 2nd Term

5315	HEG 479J	FAMILY LIFE ED	3	9:00- 4:00	MTWTHF	TUPR	STRICKLIN.ERNEST	TEACHING EXPER OR PERM
		(DEATH EDUCATION WORKSHOP.JULY 27-31)						
5316	HEG 579J	FAMILY LIFE ED	3	9:00- 4:00	MTWTHF	TUPR	STRICKLIN.ERNEST	TEACHING EXPERIENCE OR PERM
		(DEATH EDUCATION WORKSHOP.JULY 27-31)						
4150	HEG 695	THESIS	2-10		ARRANGED	TUPR 108	SLATER.SHIRLEY	APPROVAL BY CHAIRMAN OF DEPT

HOME ECONOMICS - TEXTILES AND CLOTHING - 2nd Term

4153	HETC 400	SR SEM-PROF EVALUAT	1- 3		ARRANGED		GOLDSBERRY.ELLEN	CONCURRENTLY WITH 499
4154	HETC 499	FIELD EXP-TEX&CLOTH	4-12		ARRANGED		GOLDSBERRY.ELLEN	18 HRS.SR RANK

HOME ECONOMICS - CONSUMER EDUCATION - 1st Term

1454	HECE 442	HOME ECONOMICS PRAC	2- 4		ARRANGED		SLATER.SHIRLEY	SR RANK MAX 8 HRS
1455	HECE 545	CURRENT DEV HOME EC	4	10:00- 2:00	MTWTHF	TUPR 004	SLATER.SHIRLEY	
		(JULY 13-24.1981)						
1456	HECE 650	STUDIES-HOME EC ED	4		ARRANGED		SLATER.SHIRLEY	TEACH EXPER IN HOME EC

HOME ECONOMICS - CONSUMER EDUCATION - 2nd Term

4139	HECE 450	PROB TEACH HOME EC	2- 4		ARRANGED		STAFF	26 HRS & EDPL 463 464 MAX 6
4140	HECE 499B	H EC-JOB TRAINING	5-12		ARRANGED		STAFF	
4141	HECE 550	PROB TEACH HOME EC	2- 4		ARRANGED		STAFF	TEACH EXPERIENCE

HOME ECONOMICS - INTERIOR DESIGN - 2nd Term

4151	HEID 400	SR SEM-PROF EVALUAT	1- 3		ARRANGED		STAFF	CONCURRENTLY WITH 499
4152	HEID 499	FIELD WK INT DESIGN	5-12		ARRANGED		STAFF	18 HRS SENIOR RANK

HUMANITIES - 1st Term

1541	HUM 307	GREAT BOOKS	3	8:00-10:00	MWF	ELIS 031	SWAROSON.HAROLD	JRS & SRS ONLY

INDUSTRIAL AND SYSTEMS ENGINEERING - Full Term

1083	ISE 381	INTERN IN IND &SYST	1- 3		ARRANGED		WILLIAMS.ROBERT	JUNIOR LEVEL AND PERMISSION
1084	ISE 489	SPECIAL INVESTIGAT	1- 6		ARRANGED		STAFF	PERMISSION
1085	ISE 490	ADV PROB COMPUTER	1- 6		ARRANGED		STAFF	PERMISSION
1086	ISE 559	INDIV RES BEHAV SYS	3		ARRANGED		ZWAHLEN.HELMUT	PERM
1087	ISE 589	SPECIAL INVESTIGAT	1- 6		ARRANGED		STAFF	PERM
1088	ISE 590	ADV PROB COMP APPLI	1- 6		ARRANGED	ENGR 301	STAFF	PERM
1089	ISE 635	WAREHOUSE SYSTEMS	3		ARRANGED		SCHECK.DONALD	515 OR PERMISSION
1090	ISE 681	RESEARCH	1-12		ARRANGED		ZWAHLEN.HELMUT	PERMISSION
1091	ISE 694	NON-THESIS IND RES	3		ARRANGED		WILLIAMS.ROBERT	PERMISSION
1092	ISE 695	THESIS	1-12		ARRANGED		KHOSHNEVIS.HELMU	PERMISSION
1093	ISE 695	THESIS	1-12		ARRANGED		SCHECK.DONALD	PERMISSION
1094	ISE 695	THESIS	1-12		ARRANGED		WILLIAMS.ROBERT	PERMISSION
1095	ISE 695	THESIS	1-12		ARRANGED		ZWAHLEN.HELMUT	PERMISSION

INDUSTRIAL AND SYSTEMS ENGINEERING - 1st Term

1604	ISE 336	PROJECT MANAGEMENT	3	8:00-10:00	TH	ENGR 301	SMITH.RALPH	
			AND	10:00-12:00	F			
1605	ISE 444	APPL MATH PROGRAMMG	3	8:00-10:00	MWF	ENGR 301	WILLIAMS.ROBERT	MATH 211 OR PERM
1606	ISE 536	PROJECT MANAGEMENT	3	8:00-10:00	TH	ENGR 301	SMITH.RALPH	PERMISSION
			AND	10:00-12:00	F			
1607	ISE 544	APPL MATH PROGRAMMG	3	8:00-10:00	MWF	ENGR 301	WILLIAMS.ROBERT	PERM
1608	ISE 640	ADV TOPICS IN ISE	3	10:00-12:00	MWF	ENGR 315	KHOSHNEVIS.BEHRO	PERMISSION

INDUSTRIAL AND SYSTEMS ENGINEERING - 2nd Term

4253	ISE 490	ADV PROB COMPUTER	3	10:00-12:00	MWF	ENGR 301	KHOSHNEVIS.BEHRO	PERMISSION
4254	ISE 590	MICROPROCESSOR APPL	1- 6	10:00-12:00	MWF	ENGR 301	KHOSHNEVIS.BEHRO	PERM

INDUSTRIAL TECHNOLOGY - 1st Term

1609	IT 080	DRIVER EDUCATION	2	10:00-12:00	MW	INDT 312	NOSTRANT.RICHARD	
		* SPECIAL FEES =	$40					
1610	IT 101	ENGINEERING DRAWING	3	8:00-10:00	MTWTHF	INDT 404	DILIBERTO.MENNO	
1611	IT 220	SMALL ENGINES	3	8:00- 1:00	MTWTHF	INDT 110	SHULL.HOWARD	
		(JUNE 22-JULY 3)						
1612	IT 244	GRAPHIC PROCESSES	3	8:00-10:00	MTWTHF	INDT 310	HAWLK.ROBERT	
1613	IT 252	COMPUTER AIDED MANU	4	8:00- 5:00	MTWTHF	INDT 405	CREIGHTON.WM	216 & 250
		(JUNE 15-19)						

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1614	IT 380	DRIVER SAFETY	5	10:00-12:00	MTWTH	INDT 312	NOSTRANT,RICHARD	PSY 275 OR EDCI 275
1615	IT 390	MATERIALS	3	10:00-12:00	MTWTHF	INDT 313	REEVES,WILLIAM	12 HRS OR PERM
1616	IT 483	SAFETY PROGRAMS	4	8:00-10:00	MTWTHF	INDT 212C	SOUIBB,ALBERT	380 OR 12 HRS
			AND	1:00- 3:00	MTWTHF			
		(JUNE 22-JULY 31						

INDUSTRIAL TECHNOLOGY - 2nd Term

4255	IT 101	ENGINEERING DRAWING	3	8:00-10:00	MTWTHF	INDT 403	SARCHET,THOMAS	
4256	IT 117	ENGINEERING METALS	3	8:00-10:00	MTWTHF	INDT 202	SAUNDERS,ARLEN	ENGINEERING MAJOR

INDONESIAN STUDIES SUMMER INSTITUTE - Full Term

1844	ISSI 101	BEG INDONESIAN	12	8:00-12:00	MTWTHF	ELIS 102		
			AND	8:00-12:00	MTWTHF	ELIS 109		
1850	ISSI 110	INTRO TO JAVANESE	3	3:00- 4:00	MWF	ELIS 111A		
1852	ISSI 112	INTRO TO DUTCH	3	3:00- 4:00	MWF	ELIS 107		
1846	ISSI 203	INTER INDONESIAN	12	8:00-12:00	MTWTHF	ELIS 107		
			AND	8:00-12:00	MTWTHF	ELIS 210		
1858	ISSI 300	PEOPLES&CULT-INDONE	1		ARRANG			
1848	ISSI 305	ADV INDONESIAN	6	9:00-10:00	MWF	ELIS 111A		
			AND	9:00-10:30	TTH	ELIS 111A		
1854	ISSI 370	HIST OF INDONESIA	5	1:00- 2:00	MTWTHF	ELIS 109		
1856	ISSI 380	LIT OF INDONESIA	5	2:00- 3:00	MTWTHF	ELIS 109		
1859	ISSI 500	PEOPLES&CULT-INDONE	1		ARRANG			
1845	ISSI 501	BEG INDONESIAN	12	8:00-12:00	MTWTHF	ELIS 102		
			AND	8:00-12:00	MTWTHF	ELIS 109		
1847	ISSI 503	INTER INDONESIAN	12	8:00-12:00	MTWTHF	ELIS 107		
			AND	8:00-12:00	MTWTHF	ELIS 210		
1849	ISSI 505	ADV INDONESIAN	6	9:00-10:00	MWF	ELIS 111A		
			AND	9:00-10:30	TTH	ELIS 111A		
1851	ISSI 510	INTRO TO JAVANESE	3	3:00- 4:00	MWF	ELIS 111A		
1853	ISSI 512	INTRO TO DUTCH	3	3:00- 4:00	MWF	ELIS 107		
1855	ISSI 570	HIST OF INDONESIA	5	1:00- 2:00	MTWTHF	ELIS 109		
1857	ISSI 580	LIT OF INDONESIA	5	2:00- 3:00	MTWTHF	ELIS 109		

INTERNATIONAL STUDIES - Full Term

1082	INST 695	THESIS	1-10		ARRANGED		STAFF	PERMISSION OF GRADUATE COMMITTEE

INTERNATIONAL STUDIES - 1st Term

1602	INST 690	INDEPENDENT STUDY	1- 5		ARRANGED		STAFF	GRAD STATUS
1603	INST 695	THESIS	1-10		ARRANGED		STAFF	PERMISSION OF GRADUATE COMMITTEE

INTERNATIONAL STUDIES - 2nd Term

4249	INST 500	INTRO/GRAD STUDIES	2		ARRANGED		STAFF	GRAD STATUS
4250	INST 601	SEM ON DEVELOPMENT	4	10:00-12:00	MTWTH	BNTL 310	STAFF	
4251	INST 690	INDEPENDENT STUDY	1- 5		ARRANGED		STAFF	GRAD STATUS
4252	INST 695	THESIS	1-10		ARRANGED		STAFF	PERMISSION OF GRADUATE COMMITTEE

INTERPERSONAL COMUNICATION - 1st Term

1542	INCO 101	FUND OF SPEECH	3	12:00- 2:00	MTTH	RTVC 027	STAFF	
1543	INCO 103	PUBLIC SPEAKING	4	8:00-10:00	MTWTH	RTVC 267	STAFF	
1544	INCO 103	PUBLIC SPEAKING	4	10:00-12:00	MTWTH	RTVC 267	STAFF	
1545	INCO 104	LISTENING	2	1:00- 2:00	MTWTH	RTVC 267	STAF	
1871	INCO 105	INTRO TO MASS COMM	4	10:00-12:00	MTWTH	LSHR 101	STAFF	SAME AS R TV 105
1546	INCO 205	TECH GROUP DISCUSSN	4	12:00- 2:00	MTWTH	RTVC 271	STAFF	
1547	INCO 206	COM-INTERPERSON REL	4	10:00-12:00	MTWTH	RTVC 244	STAFF	
1548	INCO 210	PARLIAMENTARY PROC	2	11:00-12:00	MTWTH	RTVC 271	STAFF	
1549	INCO 215	ARGUMENTATN & DEBAT	4	8:00-10:00	MTWTH	RTVC 271	STAFF	
1550	INCO 220	ORAL INTERPRET LIT	4	8:00-10:00	MTWTH	RTVC 027	STAFF	
1551	INCO 234	INTRO:COMMUN THEORY	5	10:00-12:00	MTWTH	RTVC 210	STAFF	SOPHOMORE STANDING
1552	INCO 404	INTERVIEWING	4	10:00-12:00	MTWTH	RTVC 206	STAFF	JUNIOR STANDING & PERMISSION
1553	INCO 435	THEORIES OF ARGUMEN	3		ARRANGED		STAFF	
1554	INCO 448	CROSS-CULTURAL COMM	4	8:00-10:00	MTWTH	RTVC 206	STAFF	JUNIOR STANDING
1555	INCO 497	INTERNSHIP	1-15		ARRANGED		CARLSON,CHARLES	PERMISSION
1556	INCO 497	INTERNSHIP	1-15		ARRANGED		DEWINE,SUE	PERMISSION
1557	INCO 497	INTERNSHIP	1-15		ARRANGED		JAMES,ANITA	PERMISSION
1558	INCO 497	INTERNSHIP	1-15		ARRANGED		WAGNER,RAY	PERMISSION
1559	INCO 497	INTERNSHIP	1-15		ARRANGED		PHELPS,LYNN	PERMISSION
1560	INCO 497	INTERNSHIP	1-15		ARRANGED		WHITMAN,RICHARD	PERMISSION
1561	INCO 498	INDEPENDENT STUDY	2- 4		ARRANGED		CARLSON,CHARLES	WRITTEN PROPOSAL & PERMISSION
1562	INCO 498	INDEPENDENT STUDY	2- 4		ARRANGED		DEWINE,SUE	WRITTEN PROPOSAL & PERMISSION
1563	INCO 498	INDEPENDENT STUDY	2- 4		ARRANGED		JAMES,ANITA	WRITTEN PROPOSAL & PERMISSION
1564	INCO 498	INDEPENDENT STUDY	2- 4		ARRANGED		WAGNER,RAY	WRITTEN PROPOSAL & PERMISSION
1565	INCO 498	INDEPENDENT STUDY	2- 4		ARRANGED		PHELPS,LYNN	WRITTEN PROPOSAL & PERMISSION
1566	INCO 498	INDEPENDENT STUDY	2- 4		ARRANGED		WHITMAN,RICHARD	WRITTEN PROPOSAL & PERMISSION
1567	INCO 535	THEORIES OF ARGUMEN	4		ARRANGED		STAFF	
1568	INCO 548	CROSS-CULTURAL COMM	5	8:00-10:00	MTWTH	RTVC 206	STAFF	
1569	INCO 600	INTRO TO GRAD WORK	5	10:00-12:00	MTWTH	RTVC 261	WHITMAN,RICHARD	
1570	INCO 693	INDEPENDENT STUDY	1-15		ARRANGED		CARLSON,CHARLES	WRITTEN PROPOSAL & PERM
1571	INCO 693	INDEPENDENT STUDY	1-15		ARRANGED		DEWINE,SUE	WRITTEN PROPOSAL & PERM
1572	INCO 693	INDEPENDENT STUDY	1-15		ARRANGED		JAMES,ANITA	WRITTEN PROPOSAL & PERM
1573	INCO 693	INDEPENDENT STUDY	1-15		ARRANGED		WAGNER,RAY	WRITTEN PROPOSAL & PERM
1574	INCO 693	INDEPENDENT STUDY	1-15		ARRANGED		PHELPS,LYNN	WRITTEN PROPOSAL & PERM
1575	INCO 693	INDEPENDENT STUDY	1-15		ARRANGED		WHITMAN,RICHARD	WRITTEN PROPOSAL & PERM
1576	INCO 694	RESEARCH	1-12		ARRANGED		CARLSON,CHARLES	WRITTEN PROPOSAL & PERM
1577	INCO 694	RESEARCH	1-12		ARRANGED		DEWINE,SUE	WRITTEN PROPOSAL & PERM
1578	INCO 694	RESEARCH	1-12		ARRANGED		JAMES,ANITA	WRITTEN PROPOSAL & PERM
1579	INCO 694	RESEARCH	1-12		ARRANGED		WAGNER,RAY	WRITTEN PROPOSAL & PERM
1580	INCO 694	RESEARCH	1-12		ARRANGED		PHELPS,LYNN	WRITTEN PROPOSAL & PERM

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1581	INCO 694	RESEARCH	1-12		ARRANGED		WHITMAN,RICHARD	WRITTEN PROPOSAL & PERM
1582	INCO 695	THESIS	1-15		ARRANGED		CARLSON,CHARLES	
1583	INCO 695	THESIS	1-15		ARRANGED		DEWINE,SUE	
1584	INCO 695	THESIS	1-15		ARRANGED		JAMES,ANITA	
1585	INCO 695	THESIS	1-15		ARRANGED		WAGNER,RAY	
1586	INCO 695	THESIS	1-15		ARRANGED		PHELPS,LYNN	
1587	INCO 695	THESIS	1-15		ARRANGED		WHITMAN,RICHARD	
1588	INCO 745	COMM PROC SMALL GRO	5		ARRANGED		STAFF	
1589	INCO 749	TOPICS IN COMMUNICA	1- 5		ARRANGED		STAFF	PERMISSION
1590	INCO 794	RESEARCH	3-12		ARRANGED		CARLSON,CHARLES	WRITTEN PROPOSAL & PERM
1591	INCO 794	RESEARCH	3-12		ARRANGED		DEWINE,SUE	WRITTEN PROPOSAL & PERM
1592	INCO 794	RESEARCH	3-12		ARRANGED		JAMES,ANITA	WRITTEN PROPOSAL & PERM
1593	INCO 794	RESEARCH	3-12		ARRANGED		WAGNER,RAY	WRITTEN PROPOSAL & PERM
1594	INCO 794	RESEARCH	3-12		ARRANGED		PHELPS,LYNN	WRITTEN PROPOSAL & PERM
1595	INCO 794	RESEARCH	3-12		ARRANGED		WHITMAN,RICHARD	WRITTEN PROPOSAL & PERM
1596	INCO 895	DISSERTATION	1-24		ARRANGED		CARLSON,CHARLES	
1597	INCO 895	DISSERTATION	1-24		ARRANGED		DEWINE,SUE	
1598	INCO 895	DISSERTATION	1-24		ARRANGED		JAMES,ANITA	
1599	INCO 895	DISSERTATION	1-24		ARRANGED		WAGNER,RAY	
1600	INCO 895	DISSERTATION	1-24		ARRANGED		PHELPS,LYNN	
1601	INCO 895	DISSERTATION	1-24		ARRANGED		WHITMAN,RICHARD	

INTERPERSONAL COMUNICATION - 2nd Term

4211	INCO 101	FUND OF SPEECH	3	10:00-12:00	MTTH	RTVC 027	STAFF	
4212	INCO 103	PUBLIC SPEAKING	4	8:00-10:00	MTWTH	RTVC 267	STAFF	
4213	INCO 103	PUBLIC SPEAKING	4	2:00- 4:00	MTWTH	RTVC 267	STAFF	
4214	INCO 205	TECH GROUP DISCUSSN	4	12:00- 2:00	MTWTH	RTVC 271	STAFF	
4215	INCO 206	COM-INTERPERSON REL	4	12:00- 2:00	MTWTH	RTVC 244	STAFF	
4216	INCO 215	ARGUMENTATN & DEBAT	4	8:00-10:00	MTWTH	RTVC 271	RENLAND,MARTIN	
4217	INCO 220	ORAL INTERPRET LIT	4	8:00-10:00	MTWTH	RTVC 027	STAFF	
4218	INCO 342	COMMUNIC & PERSUASN	4	10:00-12:00	MTWTH	RTVC 267	FOSTER,TED	
4219	INCO 404	INTERVIEWING	4	5:00- 7:00 PM	MTWTH	RTVC 206	STAFF	JUNIOR STANDING & PERMISSION
4220	INCO 450	INTRO TO RHETORIC	3	6:00-10:00 PM	MW	RTVC 027	DESCUTNER,DAVID	
4221	INCO 469	NONVERBAL COMMUNICA	4	12:00- 2:00	MTWTH	RTVC 210	STAFF	
4222	INCO 497	INTERNSHIP	1-15		ARRANGED		DESCUTNER,DAVID	PERMISSION
4223	INCO 497	INTERNSHIP	1-15		ARRANGED		FOSTER,TED	PERMISSION
4224	INCO 497	INTERNSHIP	1-15		ARRANGED		PHELPS,LYNN	PERMISSION
4225	INCO 497	INTERNSHIP	1-15		ARRANGED		RENLAND,MARTIN	PERMISSION
4226	INCO 498	INDEPENDENT STUDY	2- 4		ARRANGED		DESCUTNER,DAVID	WRITTEN PROPOSAL & PERMISSION
4227	INCO 498	INDEPENDENT STUDY	2- 4		ARRANGED		FOSTER,TED	WRITTEN PROPOSAL & PERMISSION
4228	INCO 498	INDEPENDENT STUDY	2- 4		ARRANGED		PHELPS,LYNN	WRITTEN PROPOSAL & PERMISSION
4229	INCO 498	INDEPENDENT STUDY	2- 4		ARRANGED		RENLAND,MARTIN	WRITTEN PROPOSAL & PERMISSION
4230	INCO 542	COMMUNIC & PERSUASN	5	6:00- 9:30 PM	W	RTVC 267	FOSTER,TED	PERMISSION
4231	INCO 601	MEAS METH IN COMM	5	10:00-12:00	MTWTH	RTVC 261	STAFF	
4232	INCO 640	NONVERBAL COMMUNICA	5	12:00- 2:00	MTWTH	RTVC 267	STAFF	PERMISSION
4233	INCO 650	CLASSICAL RHETORIC	5	6:00-10:00 PM	MW	RTVC 027	DESCUTNER,DAVID	
4234	INCO 693	INDEPENDENT STUDY	1-15		ARRANGED		FOSTER,TED	WRITTEN PROPOSAL & PERM
4235	INCO 693	INDEPENDENT STUDY	1-15		ARRANGED		PHELPS,LYNN	WRITTEN PROPOSAL & PERM
4236	INCO 693	INDEPENDENT STUDY	1-15		ARRANGED		RENLAND,MARTIN	WRITTEN PROPOSAL & PERM
4237	INCO 694	RESEARCH	1-12		ARRANGED		FOSTER,TED	WRITTEN PROPOSAL & PERM
4238	INCO 694	RESEARCH	1-12		ARRANGED		PHELPS,LYNN	WRITTEN PROPOSAL & PERM
4239	INCO 694	RESEARCH	1-12		ARRANGED		RENLAND,MARTIN	WRITTEN PROPOSAL & PERM
4240	INCO 695	THESIS	1-15		ARRANGED		FOSTER,TED	
4241	INCO 695	THESIS	1-15		ARRANGED		PHELPS,LYNN	
4242	INCO 695	THESIS	1-15		ARRANGED		RENLAND,MARTIN	
4243	INCO 794	RESEARCH	3-12		ARRANGED		FOSTER,TED	WRITTEN PROPOSAL & PERM
4244	INCO 794	RESEARCH	3-12		ARRANGED		PHELPS,LYNN	WRITTEN PROPOSAL & PERM
4245	INCO 794	RESEARCH	3-12		ARRANGED		RENLAND,MARTIN	WRITTEN PROPOSAL & PERM
4246	INCO 895	DISSERTATION	1-24		ARRANGED		FOSTER,TED	
4247	INCO 895	DISSERTATION	1-24		ARRANGED		PHELPS,LYNN	
4248	INCO 895	DISSERTATION	1-24		ARRANGED		RENLAND,MARTIN	

JOURNALISM - 1st Term

1617	JOUR 105	INTRO TO MASS COMM	4	10:00-12:00	MTWTH	LSHR 101	STAFF	SAME AS R-TV 105 AND INCO 105
1618	JOUR 221	GRAPHICS OF COMM	5	8:00-10:00	MTWTHF	LSHR 033	CLICK,J W	MAJORS ONLY
1619	JOUR 231	NEWS REPORTING	4	1:00- 3:00	MTWTHF	LSHR 213	MAGGERTY,SANDRA	TYPING PROF, ENGLISH PROF
1620	JOUR 250	ADVERTISING PRIN	5	1:00- 5:00	MTWTHF	LSHR 033	HELITZER,MELVIN	ADVT AND PR MAJORS OR PERMISSION
		(ADVERTISING SUMMER WORKSHOP--JUNE 22-JULY 3)						
5317	JOUR 250	ADVERTISING PRIN	5	1:00- 5:00	MTWTHF	LSHR 033	HELITZER,MELVIN	ADVT AND PR MAJORS OR PERMISSION
			AND	8:00-12:00	S	LSHR 033		
		(ADVERTISING WORKSHOP,JUNE 22-JULY 3)						
1621	JOUR 311	MIST AMERICAN JOUR	4	10:00-12:00	MTWTH	LSHR 033	KLIESCH,RALPH	MAJOR OR PERM
1622	JOUR 332	REPORTING PRACTICE	2		ARRANGED		RUNSER,KARL	231 AND PERMISSION
1623	JOUR 334	EDITING PRACTICE	2		ARRANGED		RUNSER,KARL	333 AND PERMISSION
1624	JOUR 351	NEWS IN BROADCASTNG	5	10:00-12:00	MTWTHF	LSHR 213	MCMULLEN,ROBERT	231 AND 333 OR PERMISSION
1625	JOUR 411	NEWSP & COMM LAW	4	2:00- 4:00	MTWTH	LSHR 101	EVARTS,DRU	C IN JOURNALISM 333
1626	JOUR 412	MASS MEDIA & SOC	3	1:00- 2:00	MTWTHF	LSHR 101	LAMBERT,DONALD	C IN ALL OR PERMISSION
1627	JOUR 441	MAG FEATURE WRITING	4	8:00-10:00	MTWTH	LSHR 002	ALSBROOK,JAMES	231 AND 333.15 HRS ENGLISH OR PERM
5701	JOUR 489	JOURNALISM WORKSHOP	2		MTWTHF		CLICK,JOHN	MAX OF 10 HRS CREDIT
		(HIGH SCHOOL PUBLICATIONS WORKSHOP,JUNE 28-JULY-3)						
1628	JOUR 490	INDEPENDENT STUDY	1- 4		ARRANGED		STAFF	WRITTEN PROPOSAL AND PERMISSION
1629	JOUR 491	RES JOUR & COMM	1-15		ARRANGED		STAFF	PERMISSION
5703	JOUR 491	RES JOUR & COMM	1- 3		MTWTHF		CLICK,JOHN	PERMISSION
		(HIGH SCHOOL PUBLICATIONS WORKSHOP,JUNE 28-JULY-3)						
1630	JOUR 492	SEMINAR	4	6:00- 8:00 PM	MTWTH	LSHR 033	UTT,SANDRA	333 AND SR STANDING
		(ADVERTISING SUMMER WORKSHOP--JUNE 22-JULY 3)						
5318	JOUR 492	SEMINAR	4	6:00- 8:00 PM	MTWTH	LSHR 033	UTT,SANDRA	333 AND SR STANDING
		(ADVERTISING WORKSHOP,JUNE 22-JULY 3)						
1631	JOUR 511	NEWSP & COMM LAW	4	2:00- 4:00	MTWTH	LSHR 101	EVARTS,DRU	C IN JOURNALISM 333
1632	JOUR 512	MASS MEDIA & SOC	3	1:00- 5:00	MTWTHF	LSHR 101	LAMBERT,DONALD	C IN ALL OR PERMISSION
1633	JOUR 541	MAG FEAT WRITING	4	8:00-10:00	MTWTH	LSHR 002	ALSBROOK,JAMES	
1634	JOUR 601	NEWS MED DEV & PROC	1-15		ARRANGED		STAFF	PERMISSION
5702	JOUR 689	JOURNALISM WORKSHOP	2		MTWTHF		CLICK,JOHN	MAX OF 10 HRS CREDIT
		(HIGH SCHOOL PUBLICATIONS WORKSHOP,JUNE 28-JULY-3)						
1635	JOUR 691	RES JOUR & COMM	1-15		ARRANGED		STAFF	PERMISSION
5704	JOUR 691	RES JOUR & COMM	1- 3		MTWTHF		CLICK,JOHN	PERMISSION
		(HIGH SCHOOL PUBLICATIONS WORKSHOP,JUNE 28-JULY-3)						

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1636	JOUR 695	THESIS	1- 6		ARRANGED		STAFF	PERMISSION
1637	JOUR 790	INDEPENDENT STUDY	1- 4		ARRANGED		STAFF	WRITTEN PROPOSAL.PERMISSION
1638	JOUR 792	SEMINAR	4	6:00- 8:00 PM	MTWTH	LSHR 033	UTT.SANDRA	GRADUATE
		(ADVERTISING SUMMER WORKSHOP--JUNE 22-JULY 3)						
5319	JOUR 792	SEMINAR	4	6:00- 8:00 PM	MTWTHF		UTT.SANDRA	GRADUATE
		(ADVERTISING WORKSHOP.JUNE 22-JULY 3)						
1639	JOUR 812	GOVT & MASS COMM	4	10:00-12:00	MTWTH	LSHR 206	DOHN.NORMAN	
1640	JOUR 814	LITERATURE OF JOUR	4	8:00-10:00	MTWTH	LSHR 206	STEMPEL.GUIDO	
1641	JOUR 895	DISSERTATION	1-15		ARRANGED		STAFF	PERMISSION

JOURNALISM - 2nd Term

4257	JOUR 332	REPORTING PRACTICE	2		ARRANGED		RUNSER.KARL	231 AND PERMISSION
4258	JOUR 333	NEWS EDITING	4	6:00-10:00 PM	MW	LSHR 206	EVARTS.ORV	221. GRADE OF C IN 231
4259	JOUR 334	EDITING PRACTICE	2		ARRANGED		RUNSER.KARL	333 AND PERMISSION
4260	JOUR 490	INDEPENDENT STUDY	1- 4		ARRANGED		STAFF	WRITTEN PROPOSAL AND PERMISSION
4261	JOUR 491	RES JOUR & COMM	1-15		ARRANGED		STAFF	PERMISSION
5320	JOUR 492	SEMINAR	4		ARRANG		KLIESCH.RALPH	333 AND SR STANDING
		(CRITICAL VIEWING OF THE ARTS.JULY 26-AUG 2)						
4262	JOUR 691	RES JOUR & COMM	1-15		ARRANGED		STAFF	PERMISSION
4263	JOUR 695	THESIS	1- 6		ARRANGED		STAFF	PERMISSION
4264	JOUR 790	INDEPENDENT STUDY	1- 4		ARRANGED		STAFF	WRITTEN PROPOSAL.PERMISSION
5321	JOUR 792	SEMINAR	4		ARRANG		KLIESCH.RALPH	GRADUATE
		(CRITICAL VIEWING OF THE ARTS.JULY 26-AUG 2)						

LINGUISTICS - Full Term

1097	LING 510	LANG TEACH PRACT	1		ARRANGED		STAFF	
1098	LING 600	STUDIES IN LING	1- 4		ARRANGED		STAFF	PERMISSION
1099	LING 800	READINGS IN LINGUIS	2- 5		ARRANGED		STAFF	PERMISSION

LINGUISTICS - 1st Term

1877	LING 270	NATURE OF LANGUAGE	5	1:00- 3:00	MTWTHF	GRDY 213	STAFF	
1642	LING 572	THEORIES OF GRAMMAR	5	8:00-10:00	MTWTHF	GRDY 213	SOEMARMO.MARMO	570
1643	LING 600	STUDIES IN LING	1- 4		ARRANGED		STAFF	PERMISSION

LINGUISTICS - 2nd Term

4502	LING 350	INTRO GENL LING	5	10:00-12:00	MTWTHF	GRDY 312		JR OR SR STANDING
4515	LING 350	INTRO GENL LING	5	10:00-12:00	MTWTHF	GRDY 213	STAFF	JR OR SR STANDING
4265	LING 590	SOCIOLINGUISTICS I	5	1:00- 3:00	MTWTHF	GRDY 213	STAFF	550 OR CONCURRENTLY
4266	LING 600	STUDIES IN LING	1- 4		ARRANGED		STAFF	PERMISSION

MANAGEMENT - Full Term

1100	MGT 493	READINGS IN MGT	1- 5		ARRANGED		STAFF	PERM
1101	MGT 493	READINGS IN MGT	1- 5		ARRANGED		STAFF	PERM
1102	MGT 493	READINGS IN MGT	1- 5		ARRANGED		STAFF	PERM
1103	MGT 497	INDEPEND RESEARCH	1- 5		ARRANGED		STAFF	PERM
1104	MGT 497	INDEPEND RESEARCH	1- 5		ARRANGED		STAFF	PERM
1105	MGT 498	INTERNSHIP	1- 4		ARRANGED		STAFF	PERMISSION
1106	MGT 693	READINGS	1- 5		ARRANGED		STAFF	GRADUATE RANK. PERMISSION
1107	MGT 697	INDEPEND RESEARCH	1- 5		ARRANGED		STAFF	GRADUATE RANK. PERMISSION

MANAGEMENT - 1st Term

5337	MGT 191	LAW & THE ELDERLY	1	9:00-12:00	WTH	MRTN 122	HAYES.WENDA	
			AND	1:00- 3:30	WTH	MRTN 122		
		(LAW AND THE ELDERLY:RURAL GEROMTOLOGY PROGRAM SUMMER WORKSHOP ON AGING.JUNE 24-25)						
1652	MGT 200	INTRO TO MANAGEMENT	4	8:00-10:00	MTWTH	COPE 202	TSCHIRGI.HARVEY	NOT OPEN TO CBA STUDENTS
1653	MGT 300	MANAGEMENT	4	10:00-12:00	MTWTH	COPE 202	DAY.WILLIAM	JR RANK OR SOPH IF MGT MAJOR
1654	MGT 420	ADMIN OF PERSONNEL	4	10:00-12:00	MTWTH	COPE 004	ROBERSON.MICHAEL	MGT 300 OR PERMISSION
1655	MGT 440	ORG BEH-LDR MOTIVAT	4	8:00-10:00	MTWTHF	COPE 004	JOHNSON.THOMAS	MGT 300 OR PERMISSION
1842	MGT 500	MANAGEMENT	4	10:00-12:00	MTWTH	COPE 202	DAY.WILLIAM	GRADUATE RANK. PERMISSION
5324	MGT 500W	MANAGEMENT	4	1:00- 3:00	MTWTHF	COPE 017		GRADUATE RANK. PERMISSION
		(MASTER OF BUSINESS ADMINISTRATION WORKSHOP.JUNE 22-JULY 10)						
1656	MGT 520	ADMIN OF PERSONNEL	4	10:00-12:00	MTWTH	COPE 004	ROBERSON.MICHAEL	GRADUATE RANK
1657	MGT 540	ORG BEH-LDR MOTIVAT	4	8:00-10:00	MTWTHF	COPE 004	JOHNSON.THOMAS	GRADUATE RANK

MANAGEMENT - 2nd Term

4273	MGT 325	COMM BEH IN MOD ORG	4	8:00-10:00	MTWTH	COPE 303	STAFF	JR RANK OR SOPH IF MGT MAJOR
4274	MGT 420	ADMIN OF PERSONNEL	4	12:00- 2:00	MTWTH	COPE 004	SPATARO.LUCIAN	MGT 300 OR PERMISSION
4275	MGT 425	INDUSTRIAL RELATION	4	10:00-12:00	MTWTH	COPE 004	LEE.JAMES	MGT 300 OR PERMISSION
4276	MGT 430	MGT:DECISION MAKING	4	8:00-10:00	MTWTHF	COPE 004	BARONE.FRANK	MGT 300 OR PERM
4277	MGT 520	ADMIN OF PERSONNEL	4	12:00- 2:00	MTWTH	COPE 004	SPATARO.LUCIAN	GRADUATE RANK
4278	MGT 525	LABOR RELATIONS	4	10:00-12:00	MTWTH	COPE 004	LEE.JAMES	GRADUATE RANK. PERMISSION
4279	MGT 530	MGT:DECISION MAKING	4	8:00-10:00	MTWTHF	COPE 004	BARONE.FRANK	GRAD RANK

MARKETING - 1st Term

1823	MKT 301	MARKETING PRINCIPLE	4	3:00- 5:00	MTWTH	COPE 302	HARTMAN.TIMOTHY	ECON 101 OR 201 & JR OR 3RD QTR SO
1824	MKT 497	INDEPEND RESEARCH	1-15		ARRANG		WAGLE.JOHN	PERM
1825	MKT 498	INTERNSHIP	1-15		ARRANG		WAGLE.JOHN	PERM
1826	MKT 501	MKTG PRINCIPLES	4	3:00- 5:00	MTWTH	COPE 302	HARTMAN.TIMOTHY	GRADUATE RANK. PERMISSION
1827	MKT 697	INDEPEND RESEARCH	1-15		ARRANG		WAGLE.JOHN	GRADUATE RANK. PERMISSION
1828	MKT 698	INTERNSHIP	1-15		ARRANG		WAGLE.JOHN	GRADUATE RANK. PERMISSION

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
MARKETING - 2nd Term								
4405	MKT 301	MARKETING PRINCIPLE	4	10:00-12:00	MTWTH	COPE 301	WAGLE,JOHN	ECON 101 OR 201 & JR OR 3RD QTR SO
4406	MKT 303	MKT PROBLEMS-CASES	4	10:00-12:00	MTWTH	COPE 204	STAFF	MKT 301
4407	MKT 404	MGT OF DIST'N	4	8:00-10:00	MTWTH	COPE 204	RICHMOND,DAVID	MKT 301
4408	MKT 497	INDEPEND RESEARCH	1-15		ARRANG		WAGLE,JOHN	PERM
4409	MKT 498	INTERNSHIP	1-15		ARRANG		WAGLE,JOHN	PERM
4410	MKT 501	MKTG PRINCIPLES	4	10:00-12:00	MTWTH	COPE 301	WAGLE,JOHN	GRADUATE RANK, PERMISSION
5325	MKT 501W	MKT PRINCIPLES	3	10:00-12:00	MTWTHF	COPE 017		
		(MASTER OF BUSINESS ADMINISTRATION WORKSHOP, JULY 13-31)						
4411	MKT 544	CONSUMER BEHAVIOR	4	8:00-10:00	MTWTH	COPE 204	RICHMOND,DAVID	GRADUATE RANK AND PERM
4412	MKT 697	INDEPEND RESEARCH	1-15		ARRANG		WAGLE,JOHN	GRADUATE RANK, PERMISSION
4413	MKT 698	INTERNSHIP	1-15		ARRANG		WAGLE,JOHN	GRADUATE RANK, PERMISSION
MATHEMATICS - 1st Term								
1646	MATH 113	ALGEBRA	5	8:00-10:00	MTWTHF	MRTN 314	STAFF	AT LEAST 2 YRS HIGH SCHOOL MATH
1647	MATH 120	ELEM TOPICS IN MATH	5	8:00-10:00	MTWTHF	MRTN 226	STAFF	2 YRS HS MATH
1648	MATH 163A	INTRO TO CALC	4	8:00-10:00	MTWTH	MRTN 326	STAFF	2 YRS HS MATH, 113, OR EQUIV.
1649	MATH 263A	ANALY GEOM & CALCUS	5	10:00-12:00	MTWTHF	MRTN 314	STAFF	113 OR 115 & 116,130, OR 4 YRS HS
1650	MATH 263B	ANALY GEOM & CALCUS	5	10:00-12:00	MTWTHF	MRTN 326	STAFF	263A, OR EQUIV
1651	MATH 340	DIFFERENTIAL EQUAT	5	10:00-12:00	MTWTHF	MRTN 318	STAFF	263C
MATHEMATICS - 2nd Term								
4267	MATH 121	ELEM TOPICS IN MATH	5	8:00-10:00	MTWTHF	MRTN 419	STAFF	2 YRS HS MATH
4268	MATH 163B	INTRO TO CALC	4	8:00-10:00	MTWTH	MRTN 314	STAFF	163A
4269	MATH 263B	ANALY GEOM & CALCUS	5	10:00-12:00	MTWTHF	MRTN 419	STAFF	263A, OR EQUIV
4270	MATH 263C	ANALY GEOM & CALCUL	5	10:00-12:00	MTWTHF	MRTN 314	STAFF	263B
4271	MATH 410	MATRIX THEORY	5	8:00-10:00	MTWTHF	MRTN 326	STAFF	263C
4272	MATH 510	MATRIX THEORY	5	8:00-10:00	MTWTHF	MRTN 326	STAFF	GRAD STAND
MECHANICAL ENGINEERING - Full Term								
1839	M E 681	RESEARCH	1- 6		ARRANG		STAFF	PERMISSION
1840	M E 695	THESIS	1- 6		ARRANG		STAFF	PERM
MECHANICAL ENGINEERING -1st Term								
1838	M E 321	INTR THERMODYNAMICS	4	10:00-12:00	MTWTH	ENGR 118	STAFF	PHYS 251,MATH 263A,B,C
MICROBIOLOGY - Full Term								
1108	MICR 485	UNDERGRAD RESEARCH	1- 3		ARRANGED		STAFF	20 HRS 2.5 GPA IN MAJOR COURSES;PE
1109	MICR 485H	UNDERGRAD RESEARCH	1- 4		ARRANGED		STAFF	ZOOL 384H 3.0 GPA IN SCIENCE; PERM
1110	MICR 495H	UNDEGRAD RES THESIS	3- 9		ARRANGED		STAFF	485M 3.0 GPA IN SCI; SR RANK
1111	MICR 685	RES IN MICROBIOLOGY	1-15		ARRANGED		STAFF	GRAD; PERM
1112	MICR 695	MASTERS THESIS	1-15		ARRANGED		STAFF	GRAD; PERM
1113	MICR 895	DISSERTATION	1-15		ARRANGED		STAFF	PERMISSION
MICROBIOLOGY - 1st Term								
1658	MICR 211	ENVIRONMENTAL MICRO	3	8:30-12:00	MTWTHF	IRVN 155	LAWRENCE,JAMES	1 QTR CHEM OR BIOL SCI OR PERM
1659	MICR 212	ENVIRON MICRO LAB	2	8:30-12:00	MTWTHF	IRVN 155	LAWRENCE,JAMES	MICR 211 OR WITH MICR 211
1660	MICR 411	GEN. MICROBIOLOGY	6	8:30-12:00	MTWTHF	IRVN 155	LAWRENCE,JAMES	10 HRS BIOL SCI; ORGANIC CHEM
MICROBIOLOGY - 2nd Term								
4280	MICR 482	TOPICS IN MICROBIOL	1- 6		ARRANGED		LAWRENCE,JAMES	20 HRS ZOOL/MICR;411;2.5GPA;PERM
MODERN LANGUAGES - 1st Term								
1644	M L 410	THE LANGUAGE LABORA (JULY 6-25)	3	10:00-12:00	MTWTHF	ELIS 031	RICHARDSON,C P	213 241 OR COURSES IN LINGUISTICS
1645	M L 510	SUPV PRAC RES L LAB (JULY 6-25)	4	10:00-12:00	MTWTHF	ELIS 031	RICHARDSON,C P	
MUSIC -1st Term								
1661	MUS 100	INTRO-MUS THEORY	3	10:00-12:00	MWF	MUSC 550	KLEEN,LESLIE	NON-MUSIC MAJORS ONLY
1662	MUS 120	INTRO TO MUS LIT	2	1:00- 2:00	MTWTH	MUSC 476	WICKSTROM,EUGENE	FOR NON-MUSIC MAJORS
1663	MUS 147A	CLASS VOICE	2	11:00- 1:00	TTH	MUSC 472	BEEBE,NANCY	FOR NON-MUS MAJOR;PERM
1664	MUS 160	MUSIC FUNDAMENTALS	3	10:00-12:00	MWF	MUSC 480	POWELL,CLAUD	ELEM ED MAJORS ONLY
1665	MUS 244C	SYMPHONIC BAND	1	7:00- 9:00 PM	TW	MAUD	BROPHY-STAFF	AUDITION
1666	MUS 250	UNIV SINGERS	2	3:00- 4:15	MTWTH	MUSC 400	ZOOK,IRA	PERM-AUDITION
1667	MUS 340	VOICE	1		ARRANGED	MUSC 373	ZOOK,IRA	MUS MAJ ONLY; PERM NON-MUS MAJ
		* SPECIAL FEES =	$12					
1668	MUS 413	INTR-ELECTRONIC MUS	2	1:00- 3:00	MW	MUSC 303	KLEEN,LESLIE	
1869	MUS 476C	CHAMBER MUS INSTIT	1- 3		ARRANGED	MUSC 440	STAFF	SENIOR RANK
1670	MUS 498	INDEPENDENT PROJECT	1- 6		ARRANGED	MUSC 440A	BROPHY,WILLIAM	PERMISSION
1671	MUS 500	INTRO-MUS THEORY	3	10:00-12:00	MWF	MUSC 550	KLEEN,LESLIE	GRAD STANDING, NON-MUSIC MAJOR
1672	MUS 540	VOICE	1		ARRANGED	MUSC 373	ZOOK,IRA	PERM NOT OPEN TO APPLIED MAJORS
1673	MUS 547B	BAND	2	7:00- 9:00 PM	TW	MAUD	BROPHY-STAFF	PERM
1674	MUS 547C	SINGERS	2	3:00- 4:15	MTWTH	MUSC 400	ZOOK,IRA	PERM/AUDITION
1675	MUS 576C	CHAMBER MUS INSTIT	1- 3		ARRANGED	MUSC 440	STAFF	PERMISSION
1676	MUS 600	INDEPENDENT STUDY	1-15		ARRANGED	MUSC 440A	BROPHY,WILLIAM	PERMISSION

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
MUSIC - 2nd Term								
4281	MUS 161	MUS CLASSROOM TEACH (JULY 27-AUG 7)	3	9:00-12:00	MTWTHF	MUSC 550	SCHOLTEN,JAMES	160 WITH MIN GRADE C
4282	MUS 421G	LIT OF BAND MUSIC (JULY 20-JULY 30)	3	10:00- 1:00	MTWTH	MUSC 476	SOCCIARELLI,RON	PERM
4283	MUS 498	INDEPENDENT PROJECT	1- 6		ARRANGED	MUSC 440A	BROPHY,WILLIAM	PERMISSION
4284	MUS 524J	LIT OF BAND MUSIC (JULY 20-JULY 30)	3	10:00- 1:00	MTWTH	MUSC 476	SOCCIARELLI,RON	PERM
4285	MUS 600	INDEPENDENT STUDY	1-15		ARRANGED	MUSC 440A	BROPHY,WILLIAM	PERMISSION
NURSING - Full Term								
1114	NBSP 320	C. HLTH CARE II (CHILLICOTHE CAMPUS)	5	9:00- 4:00	T		STAFF	
1115	NBSP 360	C. HLTH CARE V	5	5:00-10:00 PM	F		STAFF	
			AND	8:00- 5:00	S			
		(BELMONT CAMPUS; JUNE 26-27,AUG 7-8,21-22)						
1116	NBSP 460	C. HLTH CARE XIII (DOCTORS HOSPITAL NORTH,COLUMBUS;JUNE 27-28,JULY 11-12, AUG 15-16)	5	9:00- 5:00	S		STAFF	
NURSING - 1st Term								
1872	NBSP 302	C.HLTH CARE VII (LANCASTER CAMPUS)	5	9:00- 5:00	T		STAFF	
1678	NBSP 380	C. HLTH CARE VI (ST.JOSEPH'S HOSPITAL,19TH & MURDOCK AVE,PARKERSBURG,W VA)	5	9:00- 5:00	TH		STAFF	
1679	NBSP 400	C. HLTH CARE VIII	5	6:00-10:00 PM	M		STAFF	330
			AND	9:00- 5:00	T			
		(BELMONT CAMPUS)						
1680	NBSP 490	C. HLTH CARE XIX	1- 5		ARRANGED		WYATT,MARGARET	
NURSING - 2nd Term								
4286	NBSP 330	C. HLTH CARE III	5	9:00-12:00	TW	MCCR 234	STAFF	
			AND	1:00- 4:00	TW			
4287	NBSP 458	C. HLTH CARE XII	5	9:00-12:00	THF		STAFF	
			AND	1:00- 4:00	THF			
		(LANCASTER CAMPUS)						
4288	NBSP 490	C. HLTH CARE XIX	1- 5		ARRANGED		WYATT,MARGARET	
OHIO PROGRAM OF INTENSIVE ENGLISH - Full Term								
1117	OPIE 040	INT ENG - FOR LANG	15		ARRANGED		STAFF	PERM;MAX TOTAL REGIS-17 HRS PER QT
1118	OPIE 045	INT ENG - FOR LANG	15		ARRANGED		STAFF	PERM;MAX TOTAL REGIS-17 HRS PER QT
1119	OPIE 050	INT ENG - FOR LANG	15		ARRANGED		STAFF	PERM;MAX TOTAL REGIS-17 HRS PER QT
1120	OPIE 055	SEMI-INT ENG-FOR LA	12		ARRANGED		STAFF	PERM,MAX TOTAL REGIS 17 HRS PER QT
1121	OPIE 060	SUPPL ENG - FOR LAN	8		ARRANGED		STAFF	PERM;MAX TOTAL REGIS-17 HRS PER QT
1122	OPIE 565	ENG - FOREIGN LANG	8-15		ARRANGED		STAFF	PERM;MAX TOTAL REGIS-17 HRS PER QT
PHILOSOPHY - Full Term								
1123	PHIL 497	INDEPENDENT READING	1- 9		ARRANGED		STAFF	PERMISSION OF INSTRUCTOR
1124	PHIL 499T	PHILOSOPHY TUTORIAL	1-15		ARRANGED		STAFF	TUTORIAL COLLEGE AND PERMISSION
1125	PHIL 691	SEM IN PHILOSOPHY	1-15		ARRANGED		STAFF	GRAD MAX 15
1126	PHIL 692	SPECIAL STUDIES	1-15		ARRANGED		STAFF	GRAD PERM MAX 15 HRS
1127	PHIL 695	THESIS	1-15		ARRANGED		STAFF	PERM MAX 15 HRS
PHILOSOPHY - 1st Term								
1684	PHIL 101	FUNDAMENTALS	5	10:00-12:00	MTWTHF	GROY 313	STAFF	
1685	PHIL 120	PRIN OF REASONING	4	1:00- 3:00	MTWTH	GROY 313	STAFF	CLOSED TO THOSE WHO HAD FORMER 102
1686	PHIL 497	INDEPENDENT READING	1- 9		ARRANGED		STAFF	PERMISSION OF INSTRUCTOR
1878	PHIL 690	SUPERVISED TEACHING	2		ARRANG		STAFF	GRAD,PERM,MAX 15 HRS
1687	PHIL 692	SPECIAL STUDIES	1-15		ARRANGED		STAFF	GRAD PERM MAX 15 HRS
1688	PHIL 695	THESIS	1-15		ARRANGED		STAFF	PERM MAX 15 HRS
PHILOSOPHY - 2nd Term								
4289	PHIL 120	PRIN OF REASONING	4	10:00-12:00	MTWTH	GROY 313	STAFF	CLOSED TO THOSE WHO HAD FORMER 102
4505	PHIL 130	INTRO TO ETHICS	4	1:00- 3:00	MTWTH	GROY 313	STAFF	CLOSED TO THOSE WHO HAD FORMER 103
4290	PHIL 497	INDEPENDENT READING	1- 9		ARRANGED		STAFF	PERMISSION OF INSTRUCTOR
4516	PHIL 690	SUPERVISED TEACHING	2		ARRANG		STAFF	GRAD,PERM,MAX 15 HRS
4291	PHIL 692	SPECIAL STUDIES	1-15		ARRANGED		STAFF	GRAD PERM MAX 15 HRS
4292	PHIL 695	THESIS	1-15		ARRANGED		STAFF	PERM MAX 15 HRS
PHYSICAL SCIENCE - 1st Term								
1681	P SC 101	PHYSICAL WORLD	4	10:00-12:00	MTWTH	BNTL 135	FACULTY	
1682	P SC 101L	PHYSICAL WORLD	5	10:00-12:00	MTWTH	BNTL 135	FACULTY	
1683		PHYSICAL WORLD LAB	0		ARRANGED			
PHYSICS - Full Term								
1128	PHYS 303	DIG COMPUTING METH	4	1:00- 2:00	MTWF	CLIP 332	TANAKA,TOMOYASU	
1129	PHYS 470	SPECIAL PROBLEMS	1- 4		ARRANGED		SANFORD,EDWARD	22 HOURS
1130	PHYS 470	SPECIAL PROBLEMS	1- 4		ARRANGED		SANFORD,EDWARD	22 HOURS
1131	PHYS 503	DIGIT COM MET PHYS	5	1:00- 2:00	MTWF	CLIP 332	TANAKA,TOMOYASU	

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1883	PHYS 601	GRADUATE LABORATORY	1- 4	1:00- 5:00	T		SANFORD,EDWARD	
1884	PHYS 601	GRADUATE LABORATORY	1- 4	1:00- 5:00	TH		SANFORD,EDWARD	
1132	PHYS 695	THESIS	1-15		ARRANGED		SANFORD,EDWARD	
1133	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		BARRY,JEREMIAH	
1134	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		BREITENBERGER,E	
1135	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		BRIENT,CHARLES	
1136	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		CAPPELLETTI,RON	
1137	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		CHEN,CHARLES	
1138	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		DILLEY,JAMES	
1139	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		FINLAY,ROGER	
1140	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		GRIMES,STEVEN	
1141	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		HUNT,EARLE	
1142	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		HUWE,DARRELL	
1143	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		KOSHEL,RICHARD	
1144	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		LANE,RAYMOND	
1145	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		ONLEY,DAVID	
1146	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		RAPAPORT,JACOBO	
1147	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		ROLLINS,ROGER	
1148	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		SANFORD,EDWARD	
1149	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		STUMPF,FOLDEN	
1150	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		TANAKA,TOMOYASU	
1151	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		WRIGHT,LOUIS	
1152	PHYS 696	SPECIAL STUDY	1-15		ARRANGED		YUN,SEUNG	
1153	PHYS 894	SPECIAL TOPICS	1- 4	10:00-11:00	MWF	CLIP 332	TANAKA,TOMOYASU	
1154	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		BARRY,JEREMIAH	
1155	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		BREITENBERGER,E	
1156	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		BRIENT,CHARLES	
1157	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		CAPPELLETTI,RON	
1158	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		CHEN,CHARLES	
1159	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		DILLEY,JAMES	
1160	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		FINLAY,ROGER	
1161	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		GRIMES,STEVEN	
1162	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		HUNT,EARLE	
1163	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		HUWE,DARRELL	
1164	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		KOSHEL,RICHARD	
1165	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		LANE,RAYMOND	
1166	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		ONLEY,DAVID	
1167	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		RAPAPORT,JACOBO	
1168	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		ROLLINS,ROGER	
1169	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		SANFORD,EDWARD	
1170	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		STUMPF,FOLDEN	
1171	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		TANAKA,TOMOYASU	
1172	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		WRIGHT,LOUIS	
1173	PHYS 895	DOCTORAL RESEDISSER	1-15		ARRANGED		YUN,SEUNG	
1174	PHYS 896	SPECIAL STUDY	1-15		ARRANGED		FACULTY	

PHYSICS - 1st Term

1689	PHYS 201	INTRODUCT TO PHYSIC	4	10:00-11:30	MTWTH	BNTL 136	FACULTY	
1690	(SCHEDULE	LAB PHYSICS	0	2:00- 4:00	MW	CLIP 035		
1691	ONE LAB)	LAB PHYSICS	0	2:00- 4:00	TTH	CLIP 035		

PHYSICS - 2nd Term

4293	PHYS 202	INTRODUCT TO PHYSIC	4	10:00-11:30	MTWTH	BNTL 136	FACULTY	201
4294	(SCHEDULE	INTRODUCT LAB	0	2:00- 4:00	MW	CLIP 035		
4295	ONE LAB)	INTRODUCT LAB	0	2:00- 4:00	TTH	CLIP 035		

POLITICAL SCIENCE -1st Term

1692	POLS 101	AMERICAN NATL GOVT	4	1:00- 3:00	MTWTH	BNTL 307	PRISLEY,ALEX	
1693	POLS 230	COMPARATIVE POLITIC	4	10:00-12:00	MTWTH	BNTL 307	BAUM,EDWARD	
1694	POLS 411	PUBLIC ADMINIS	4	8:00-10:00	MTWTH	BNTL 307	COLLINS,ERNEST	11 HRS
1695	POLS 412	PUB PERSONNEL ADMIN	4	1:00- 3:00	MTWTH	BNTL 310	COLLINS,ERNEST	11 HRS
1881	POLS 435	REVOLU IN LATIN AM	4	8:00-10:00	MTWTH	BNTL 306	WALKER,THOMAS	JR STANDING OR ABOVE
1696	POLS 450H	HONORS THESIS	1-15		ARRANGED		HUNT,RONALD	PERMISSION
1697	POLS 463	THE U S & AFRICA	5	1:00- 3:00	MTWTH	BNTL 310	BAUM,EDWARD	103,250 OR 35A
1698	POLS 476B	AMER POL THOUGHT	4	10:00-12:00	MTWTH	BNTL 310	PRISLEY,ALEX	476A
1699	POLS 491	RESEARCH IN POL SCI	1- 5		ARRANGED		MOLINEU,HAROLD	18 HRS - PERM MAX 10
1700	POLS 495	PUB AFFAIRS INTERN	1-15		ARRANGED		WEINBERG,MARK	JR POLS MAJ OR ABOVE OR PERM
1701	POLS 498	PROBLEMS IN POL SCI	1- 5		ARRANGED		MOLINEU,HAROLD	18 HRS - PERM MAX 10
1702	POLS 511	PUBLIC ADMINIS	5	8:00-10:00	MTWTH	BNTL 307	COLLINS,ERNEST	GRAD RANK
1703	POLS 512	PUB PERSONNEL ADMIN	5	1:00- 3:00	MTWTH	BNTL 310	COLLINS,ERNEST	GRAD RANK
1882	POLS 535	REVOLU IN LATIN AM	5	8:00-10:00	MTWTH	BNTL 306	WALKER,THOMAS	GRAD RANK
1704	POLS 563	THE U S & AFRICA	5	1:00- 3:00	MTWTH	BNTL 310	BAUM,EDWARD	
1705	POLS 576B	AMER POL THOUGHT	5	8:00-10:00	MTWTH	BNTL 310	PRISLEY,ALEX	GRAD RANK
1706	POLS 591	RESEARCH IN POL SCI	1- 5		ARRANGED		MOLINEU,HAROLD	PERM MAX 10
1707	POLS 595	POLS INTERNSHIP	1-15		ARRANGED		WEINBERG,MARK	NON-MAJORS WITH PERM
1708	POLS 598	PROBLEMS IN POL SCI	1- 5		ARRANGED		MOLINEU,HAROLD	PERM MAX 10
1709	POLS 695	THESIS	1- 5		ARRANGED		STAFF	PERM

POLITICAL SCIENCE - 2nd Term

4296	POLS 102	ISSUES IN AM POL	4	10:00-12:00	MTWTH	BNTL 307	STAFF	
4297	POLS 103	US IN WORLD AFFAIRS	4	8:00-10:00	MTWTH	BNTL 307	ELSBREE,WILLARD	
4506	POLS 320	URBAN POLITICS	5	10:00-12:00	MTWTH	BNTL 233	BEALS,DAVID	101-102
4298	POLS 331	POLITICS-W. EUROPE	4	1:00- 3:00	MTWTH	BNTL 307	ELSBREE,WILLARD	
4299	POLS 450H	HONORS THESIS	1-15		ARRANGED		HUNT,RONALD	PERMISSION
4300	POLS 479	LAT AM POL THOUGHT	4	8:00-10:00	MTWTH	BNTL 310	WALKER,THOMAS	11 HRS
4301	POLS 491	RESEARCH IN POL SCI	1- 5		ARRANGED		MOLINEU,HAROLD	18 HRS - PERM MAX 10
4302	POLS 495	PUB AFFAIRS INTERN	1-15		ARRANGED		WEINBERG,MARK	JR POLS MAJ OR ABOVE OR PERM
4303	POLS 498	PROBLEMS IN POL SCI	1- 5		ARRANGED		MOLINEU,HAROLD	18 HRS - PERM MAX 10
4304	POLS 579	LAT AM POL THOUGHT	5	8:00-10:00	MTWTH	BNTL 310	WALKER,THOMAS	GRAD RANK
4305	POLS 591	RESEARCH IN POL SCI	1- 5		ARRANGED		MOLINEU,HAROLD	PERM MAX 10
4306	POLS 595	POLS INTERNSHIP	1-15		ARRANGED		WEINBERG,MARK	NON-MAJORS WITH PERM
4307	POLS 598	PROBLEMS IN POL SCI	1- 5		ARRANGED		MOLINEU,HAROLD	PERM MAX 10

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
A308	POLS 69S	THESIS	1- S		ARRANGED		STAFF	PERM

PSYCHOLOGY - 1st Term

1710	PSY 101	GENERAL PSY	S	10:00-12:00	MTWF	PORT 112		
1711	PSY 121	ELEM STAT BEHAV SCI	S	12:00- 2:00	MTWTHF	PORT 102		MATH 113 OR 2 YRS H.S. MATHEMATICS
1712	PSY 173	CHILD ADOLESC PSY	S	10:00-12:00	MTWF	PORT 116		PSY 101
1713	PSY 275	EDUCATIONAL PSY	S	8:00-10:00	MTWF	PORT 103	ARBUTHNOT.JACK	101
1714	PSY 310	MOTIVATION	S	2:00- 4:00	MTWF	PORT 111	ENTIN.ELLIOT	101
1715	PSY 314	COMPARATIVE PSY	S	12:00- 2:00	MTWF	PORT 116	JOHNSON.DAVID	101
1716	PSY 332	ABNORMAL PSY	S	10:00-12:00	MTWF	PORT 103	MCNAMARA.JOHN	101
1717	PSY 336	SOCIAL PSYCHOLOGY	S	12:00- 2:00	MTWF	PORT 111	ARBUTHNOT.JACK	101
1718	PSY 390	RESEARCH IN PSY	1-1S	10:00-12:00	MWF	PORT 102	ARBUTHNOT.JACK	226.WRITTEN PERM; MAX 15
1719	PSY 489	FIELD WORK IN PSY	1- S	11:00-12:00	MTWTHF	PORT 104	JOHNSON.DAVID	WRITTEN PERM; MAX S CR
5330	PSY 490L	COUNSEL SKLS W ELDR	1	9:00-12:00	THF	PORT 104	RUSSELL.DAVID	
			AND	1:00- 4:00	THF	PORT 104		
		(COUNSELING SKILLS WITH THE ELDERLY:RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING.JUNE 18-19)						
1720	PSY 490P	SP PR TEACH PRACT	1- S		ARRANGED		MOATES.DANNY	PERMISSION
1721	PSY 491	SPECIAL PROB PSY	1-1S	1:00- 2:00	MTWTHF	PORT 104	ENTIN.ELLIOT	WRITTEN PERMISSION
1722	PSY 497H	READ HONORS WORK	1- 4		ARRANGED		SCHUMACHER.GARY	PERMISSION MAX 10
1723	PSY 498H	HONORS WORK PSY	1- 4		ARRANGED		SCHUMACHER.GARY	MAX 10 CR PERMISSION;PREP FOR 499H
1724	PSY 499H	HONORS PSY THESIS	3- 7		ARRANGED		SCHUMACHER.GARY	MAX 15 PERMISSION
1725	PSY 559	FIELD WORK IN PSY	1-1S	9:00-10:00	MTWTHF	PORT 104	MCNAMARA.JOHN	PERMISSION
1726	PSY 590	READINGS IN PSY	1- S	2:00- 3:00	MTWTHF	PORT 116	MCNAMARA.JOHN	PERMISSION; MAX 20
1727	PSY 633	PSY PERSONALITY	3	10:00-12:00	MWF	PORT 111	ENTIN.ELLIOT	PERMISSION
1728	PSY 69S	THESIS	1-10	2:00- 3:00	MTWTHF	PORT 102	ARBUTHNOT.JACK	PERMISSION
1730	PSY 759	FIELD WORK IN PSY	1-1S		ARRANGED		JOHNSON.DAVID	PERMISSION
1731	PSY 790	READINGS IN PSY	1- S	3:00- 4:00	MTWTHF	PORT 116	ENTIN.ELLIOT	PERMISSION MAX 20 HRS.
1732	PSY 791	RESEARCH IN PSY	1- S		ARRANGED		MCNAMARA.JOHN	PERMISSION;MAY BE REPEATED
1733	PSY 891	RESEARCH IN PSY	1- 6	9:00-10:00	MTWTHF	PORT 116	ARBUTHNOT.JACK	PERMISSION
1734	PSY 894I	AD SM BEHAVIOR GENE	3- S	8:00-10:00	MTWF	ANDR 202	JOHNSON.DAVID	
1735	PSY 894V	AD SM CON PSY PG E2	3	2:00- 4:00	MWF	PORT 104	MCNAMARA.JOHN	PERMISSION
1736	PSY 89S	DISSERTATION	1-1S		ARRANGED		JOHNSON.DAVID	PERMISSION

PSYCHOLOGY - 2nd Term

A309	PSY 101	GENERAL PSY	S	10:00-12:00	MTWF	PORT 112		
A310	PSY 121	ELEM STAT BEHAV SCI	S	8:00-10:00	MTWTHF	PORT 102	FEALLOCK.BEN	MATH 113 OR 2 YRS H.S. MATHEMATICS
A311	PSY 173	CHILD ADOLESC PSY	S	10:00-12:00	MTWF	PORT 111	ALMLI.ROBERT	PSY 101
A312	PSY 332	ABNORMAL PSY	S	10:00-12:00	MTWF	PORT 116	HOLROYD.KEN	101
A313	PSY 335	ENVIRONMENTAL PSY	4	12:00- 2:00	MTWF	PORT 116	FEALLOCK.BEN	101
A314	PSY 390	RESEARCH IN PSY	1-1S	10:00-12:00	MWF	PORT 102	FEALLOCK.BEN	226.WRITTEN PERM; MAX 15
A315	PSY 489	FIELD WORK IN PSY	1- S	11:00-12:00	MTWTHF	PORT 104	FEALLOCK.BEN	WRITTEN PERM; MAX S CR
A316	PSY 490P	SP PR TEACH PRACT	1- S		ARRANGED		MOATES.DANNY	PERMISSION
A317	PSY 491	SPECIAL PROB PSY	1-1S	1:00- 2:00	MTWTHF	PORT 104	ALMLI.ROBERT	WRITTEN PERMISSION
A318	PSY 497H	READ HONORS WORK	1- 4		ARRANGED		SCHUMACHER.GARY	PERMISSION MAX 10
A319	PSY 498H	HONORS WORK PSY	1- 4		ARRANGED		SCHUMACHER.GARY	MAX 10 CR PERMISSION;PREP FOR A99H
A320	PSY 499H	HONORS PSY THESIS	3- 7		ARRANGED		SCHUMACHER.GARY	MAX 15 PERMISSION
A321	PSY 520	ELEMENTARY STATIST	S	8:00-10:00	MTWTHF	PORT 102	FEALLOCK.BEN	NOT FOR STUDENTS WITH 121
A322	PSY 559	FIELD WORK IN PSY	1-1S	9:00-10:00	MTWTHF	PORT 104	HOLROYD.KEN	PERMISSION
A323	PSY 590	READINGS IN PSY	1- S	2:00- 3:00	MTWTHF	PORT 116	HOLROYD.KEN	PERMISSION; MAX 20
A324	PSY 69S	THESIS	1-10	1:00- 2:00	MTWTHF	PORT 102	ALMLI.ROBERT	PERMISSION
A325	PSY 759	FIELD WORK IN PSY	1-1S		ARRANGED		FEALLOCK.BEN	PERMISSION
A326	PSY 790	READINGS IN PSY	1- S	3:00- 4:00	MTWTHF	PORT 116	HOLROYD.KEN	PERMISSION MAX 20 HRS.
A327	PSY 791	RESEARCH IN PSY	1- S		ARRANGED		ALMLI.ROBERT	PERMISSION;MAY BE REPEATED
A328	PSY 891	RESEARCH IN PSY	1- 6	9:00-10:00	MTWTHF	PORT 116	FEALLOCK.BEN	PERMISSION
A329	PSY 894C	COG TH:ISSUES & AT	3	2:00- 4:00	MWF	PORT 104	HOLROYD.KEN	PERMISSION
A330	PSY 89S	DISSERTATION	1-1S		ARRANGED		ALMLI.ROBERT	PERMISSION

QUANTITATIVE METHODS - 1st Term

1737	Q M 200	INT-BUS DATA ANALYS	4	8:00-10:00	MTWTHF	COPE 013	BOLLAND.THOMAS	MATH 163B
1863	Q M 330	COBOL PROGRAMMING	4	1:00- 3:00	MTWTH	COPE 203	SLAVIN.CHARLES	SOPHOMORE OR ABOVE OR PERMISSION
1738	Q M 401	OPERATIONS RESEARCH	4	6:30- 8:30 PM	MTH	COPE 304	STAFF	QM 201
1739	Q M 497	INDEP RESEARCH	1-1S		ARRANGED		REININGA.WARREN	PERM
1740	Q M 498	INTERNSHIP	1-1S		ARRANGED		REININGA.WARREN	PERMISSION
186A	Q M 530	COBOL PROGRAMMING	4	1:00- 3:00	MTWTH	COPE 203	SLAVIN.CHARLES	GRADUATE RANK. PERMISSION
1741	Q M 697	INDEPEND RESEARCH	1-1S		ARRANGED		REININGA.WARREN	GRADUATE RANK. PERMISSION

QUANTITATIVE METHODS - 2nd Term

A331	Q M 201	INT TO PROB & STAT	4	8:00-10:00	MTWTH	COPE 013	HAMMOOD.ABDUL	Q M 200 OR PERMISSION
A332	Q M 497	INDEP RESEARCH	1-1S		ARRANGED		REININGA.WARREN	PERM
A333	Q M 498	INTERNSHIP	1-1S		ARRANGED		REININGA.WARREN	PERMISSION
5328	Q M 510W	STATISTICAL FOUNDA	4- S	1:00- 3:00	MTWTHF	COPE 017		
		(MASTER OF BUSINESS ADMINISTRATION WORKSHOP.AUG 24-SEPT 11)						
433S	Q M 697	INDEPEND RESEARCH	1-1S		ARRANGED		REININGA.WARREN	GRADUATE RANK. PERMISSION

RADIO - TELEVISION - Full Term

1175	R TV 490	INTERNSHIP	1-12		ARRANGED		MCDANIEL.DREW	
1176	R TV 498	SPECIAL PROBLEMS	1- 4		ARRANGED		STAFF	UNDERGRADUATE WRITTEN PROPOSAL PER
1177	R TV 499	INDEPEN READ IN RTV	1- 4		ARRANGED		STAFF	UNDERGRAD WRITTEN PROPOSAL & PERMI
1178	R TV 694	INDEPENDENT STUDY	1-12		ARRANGED		STAFF	PERMISSION
1179	R TV 894	INDEPENDENT STUDY	1-12		ARRANGED			PERMISSION & WRITTEN PROPOSAL
1180	R TV 89S	DISSERTATION	1-24		ARRANGED		MCDANIEL.DREW	
1181	R TV 89S	DISSERTATION	1-24		ARRANGED		CLIFT.CHARLES	
1182	R TV 89S	DISSERTATION	1-24		ARRANGED		MILLER.WILLIAM	
1183	R TV 89S	DISSERTATION	1-24		ARRANGED		BERMAN.JOE	
1184	R TV 89S	DISSERTATION	1-24		ARRANGED		RIGHTMIRE.ROD	
1185	R TV 89S	DISSERTATION	1-24		ARRANGED		SAVAGE.ARTHUR	

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
RADIO - TELEVISION - 1st Term								
1742	R TV 105	INTRO MASS COMM	4	10:00-12:00	MTWTH	LSHR 101	STAFF	SAME AS JOUR 105
1743	R TV 106	INTRO TO RADIO-TV	4	8:00-10:00	MTWTH	RTVC 115	SAVAGE,ARTHUR	
1744	R TV 200A	WRIT&PROD PLANNING	4	12:00- 2:00	MTWTH	RTVC 115	KORN,GEORGE	SOPH RANK
1745	R TV 355	BROADCAST PROGRAM	4	10:00-12:00	MTWTH	RTVC 115	CLIFT,CHARLES	JR STANDING
1746	R TV 417	TV PROD-DIRECTION	4	12:00- 3:00	MTWTH	RTVC 515	GREER,ARCHIE	JR RANK & 200C
RADIO - TELEVISION - 2nd Term								
4336	R TV 270	BROAD & PUBLIC	4	8:00-10:00	MTWTH	RTVC 115	RIGHTMIRE,ROD	SOPH RANK & 106
4520	R TV 452	TV NEWSFILM PROD	3	12:00- 2:00	MTWTH	RTVC 210	MOULD,DAVID	JR STANDING & SAME AS JOUR 452
4337	R TV 453	BROADCAST LAW & REG	4	8:00-10:00	MTWTH	RTVC 115	BERMAN,JOE	JR. STANDING
4338	R TV 459	AUDIENCE RESEARCH	4	10:00-12:00	MTWTH	RTVC 210	WEBSTER,JAMES	PSY 121 OR SOC 350
4340	R TV 486	COLLOQUIUM BROADCAS	1- 4	7:00-11:00 PM	TTH	RTVC 115	HIMMELSTEIN,HAL	
4341	R TV 786	COLLOQUIUM BROADCAS	1- 4	7:00-11:00 PM	TTH	RTVC 115	HIMMELSTEIN,HAL	PERM
4342	R TV 786	COLLOQUIUM BROADCAS	1- 4	12:00- 2:00	MTWTH	RTVC 210	MOULD,DAVID	PERM
SOCIAL WORK - 1st Term								
5336	S W 498	INDEPENDENT STUDIES	1	9:00-12:00	WTH	MRTN 126	HARRINGTON,JULIU	12 HRS OF S W AND PERMISSION
			AND	1:00- 3:30	WTH	MRTN 126		
		(CHANNELING:THE UTAH MODEL;RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING,JUNE 24-25)						
5341	S W 498	INDEPENDENT STUDIES	1	9:00-12:00	MT	MRTN 126	CLUBOK,MIRIAM	12 HRS OF S W AND PERMISSION
			AND	1:00- 3:30	MT	MRTN 126		
		(MENTAL HEALTH NEEDS OF THE ELDERLY:PROB & INTERVENTIONS;RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING,JUNE 29-30)						
SOCIOLOGY - 1st Term								
1747	SOC 101	INTRO TO SOCIOLOGY	5	10:00-12:00	MTWTHF	CARN 302	STAFF	
1748	SOC 211	CROWD AND MASS BEH	4	10:00-12:00	MTWTH	CARN 302	HARLAN,WILLIAM	101 OR 302 (REPLACES SOC 111)
1749	SOC 305	READ IN SOCIOLOGY	1- 6		ARRANGED	CARN 300	HARLAN,WILLIAM	16 HRS & PERM-NO PREREGISTRATION
5333	SOC 305	READ IN SOCIOLOGY	1	9:00-12:00	MT	MRTN 126	DICKERSON,BEN	16 HRS & PERM-NO PREREGISTRATION
			AND	1:00- 3:30	MT	MRTN 126		
		(STRATEGIES FOR PROGRAM DEVELOPMENT & ADVOCACY FOR THE ELDERLY RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING,JUNE 29-30)						
5340	SOC 305	READ IN SOCIOLOGY	1	9:00-12:00	THF	MRTN 114	SUTHERLAND,DAVID	16 HRS & PERM-NO PREREGISTRATION
			AND	1:00- 3:30	THF	MRTN 114		
		(THE FAMILY AS A SUPPORT SYSTEM FOR THE ELDERLY;RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING,JUNE 29-30)						
5342	SOC 305	READ IN SOCIOLOGY	1	9:00-12:00	MT	MRTN 122	SUTHERLAND,DAVID	16 HRS & PERM-NO PREREGISTRATION
			AND	1:00- 3:30	MT	MRTN 122		
		(RURAL AGING IN OHIO;RURAL GERONTOLOGY PROGRAM WORKSHOP ON AGING,JUNE 29-30)						
1750	SOC 414	CO SOCIAL MOVEMENTS	4	1:00- 3:00	MTWTH	CARN 302	HARLAN,WILLIAM	8 HOURS
1751	SOC 453	RESEARCH PROB SOC	2- 6		ARRANGED	CARN 300	HARLAN,WILLIAM	20HRS INCLUDING 351 NO PREREGIST
1752	SOC 505	READ IN SOCIOLOGY	1- 5		ARRANGED	CARN 300	HARLAN,WILLIAM	PERM PREREGISTRATION NOT ALLOWED
5343	SOC 505	READ IN SOCIOLOGY	1- 5	9:00-12:00	MT	MRTN 122	SUTHERLAND,DAVID	PERM PREREGISTRATION NOT ALLOWED
			AND	1:00- 3:30	MT	MRTN 122		
		(RURAL AGING IN OHIO;RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING,JUNE 29-30)						
1860	SOC 514	CO SOCIAL MOVEMENTS	5	1:00- 3:00	MTWTH	CARN 302	HARLAN,WILLIAM	PERMISSION
1753	SOC 553	RESEARCH PROB SOC	1- 5		ARRANGED	CARN 300	HARLAN,WILLIAM	PERM PREREGISTRATION NOT ALLOWED
1754	SOC 690	INDEPENDENT STUDY	1- 5		ARRANGED	CARN 300	HARLAN,WILLIAM	PERM: GRAD COMM CHAIRPERSON
1755	SOC 695	THESIS	1-12		ARRANGED	CARN 300	HARLAN,WILLIAM	PERMISSION MAX 12
SOCIOLOGY - 2nd Term								
4343	SOC 101	INTRO TO SOCIOLOGY	5	10:00-12:00	MTWTHF	CARN 302	STAFF	
4344	SOC 220	INTRO TO THE FAMILY	4	10:00-12:00	MTWTH	CARN 203	BURKHARDT,WILLIA	101 OR 302 (REPLACES SOC 320)
4345	SOC 305	READ IN SOCIOLOGY	1- 6		ARRANGED	CARN 405	BURKHARDT,WILLIA	16 HRS & PERM-NO PREREGISTRATION
4346	SOC 329	MINORITY RELATIONS	4	1:00- 3:00	MTWTH	CARN 203	BURKHARDT,WILLIA	8 HOURS
4347	SOC 453	RESEARCH PROB SOC	2- 6		ARRANGED	CARN 405	BURKHARDT,WILLIA	20HRS INCLUDING 351 NO PREREGIST
4348	SOC 505	READ IN SOCIOLOGY	1- 5		ARRANGED	CARN 405	BURKHARDT,WILLIA	PERM PREREGISTRATION NOT ALLOWED
4349	SOC 553	RESEARCH PROB SOC	1- 5		ARRANGED	CARN 405	BURKHARDT,WILLIA	PERM PREREGISTRATION NOT ALLOWED
4350	SOC 690	INDEPENDENT STUDY	1- 5		ARRANGED	CARN 405	BURKHARDT,WILLIA	PERM: GRAD COMM CHAIRPERSON
4351	SOC 695	THESIS	1-12		ARRANGED	CARN 405	BURKHARDT,WILLIA	PERMISSION MAX 12
SPANISH - 1st Term								
1756	SPAN 111	ELEMENTARY SPANISH	4	8:00-10:00	MTWTH	ELIS 103	CONLIFFE,GRAFTON	
1757	SPAN 211	INTERMEDIATE SPAN	4	10:00-12:00	MTWTH	ELIS 103	CONLIFFE,GRAFTON	SPAN113 OR 2-3 YRS HS SPAN
1758	SPAN 611	SPAN GRADUATE READ	3- 5		MTWTH		CONLIFFE,GRAFTON	
		(MEETS WITH 111 OR 211)						
1759	SPAN 695	THESIS	1- 9		ARRANGED		STAFF	PERMISSION
1760	SPAN 698	INDEPENDENT ST SPAN	1- 4		ARRANGED		STAFF	MAX 4 HRS
SPANISH - 2nd Term								
4352	SPAN 112	ELEMENTARY SPANISH	4	8:00-10:00	MTWTH	ELIS 103	MONCAYO,ABELARDO	SPAN 111
4353	SPAN 212	INTERMEDIATE SPAN	4	10:00-12:00	MTWTH	ELIS 103	MONCAYO,ALBELARD	SPAN 211 OR PERM
4354	SPAN 612	SPAN GRADUATE READ	3- 5		MTWTH		MONCAYO,ABELARDO	
		(MEETS WITH 112 OR 212)						
THEATER ARTS - Full Term								
1186	THAR 105	PRACT TH MANAGEMENT (MONOMOY THEATER)	1- 4		ARRANGED		RUST,ALAN	PERM
1187	THAR 135	PRAC PROD DESIGN (MONOMOY THEATER)	1- 4		ARRANGED		RUST,ALAN	PERM

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1188	THAR 205	PRACT TH MANAGEMENT (MONOMOY THEATER)	1- 4		ARRANGED		RUST.ALAN	PERM
1189	THAR 215	PRACT IN ACTING (MONOMOY THEATER)	1- 4		ARRANGED		RUST.ALAN	PERM. THEATER FORM REQD
1190	THAR 235	PRAC PROD DESIGN (MONOMOY THEATER)	1- 4		ARRANGED		RUST.ALAN	PERM
1191	THAR 305	PRACT TH MANAGEMENT (MONOMOY THEATER)	1- 4		ARRANGED		RUST.ALAN	PERM
1192	THAR 315	PRACT IN ACTING (MONOMOY THEATER)	1- 4		ARRANGED		RUST.ALAN	215
1193	THAR 335	PRAC PROD DESIGN (MONOMOY THEATER)	1- 4		ARRANGED		RUST.ALAN	PERM
1194	THAR 380	MUSIC THEATER PROJ (MONOMOY THEATER)	1- 4		ARRANGED		RUST.ALAN	PERM
1195	THAR 405	PRACT TH MANAGEMENT (MONOMOY THEATER)	1- 4		ARRANGED		RUST.ALAN	PERM MAX 12 HRS THEATER FORM REQD.
1196	THAR 409	IND STUDIES-ADMIN (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	PERM & INDEPENDENT STUDY FORM
1197	THAR 413	ACTING INTERNSHIP (MONOMOY THEATER)	1-12		ARRANGED		RUST.ALAN	PERM
1198	THAR 415	PRACT IN ACTING (MONOMOY THEATER)	1- 4		ARRANGED		RUST.ALAN	PERM. THEATER FORM REQD.
1199	THAR 419	IND STUDIES-ACTING (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	PERM & INDEPENDENT STUDY FORM
1200	THAR 427	PRACT-STAGE MGT (MONOMOY THEATER)	2- 4		ARRANGED		RUST.ALAN	THAR 426 & PERM
1201	THAR 429	IND STUDY/DIRECTING (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	PERM & IND STUDY FORM
1202	THAR 435	PRAC PROD DESIGN (MONOMOY THEATER)	1- 4		ARRANGED		RUST.ALAN	330A-B-C
1203	THAR 439	IND STUDY-PROD DES (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	PERM & IND STUDY FORM
1204	THAR 459	IND STU/PLAYWRITING (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	PERM & IND STUDY FORM
1205	THAR 479	IND STU/THE HIS&CRI (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	PERM & IND STUDY FORM
1206	THAR 480	ADV MUSIC THEA PROJ (MONOMOY THEATER)	2- 4		ARRANGED		RUST.ALAN	380 OR EQUIVALENT
1207	THAR 489	IND STU/MUSICA THEA (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	PERM & IND STUDY FORM
1208	THAR 505	PRACT THEATER MGM (MONOMOY THEATER)	2- 4		ARRANGED		RUST.ALAN	
1209	THAR 515	PRACT IN ACTING (MONOMOY THEATER)	2- 4		ARRANGED		RUST.ALAN	PERMISSION
1210	THAR 525	PRACTICUM DIRECTING (MONOMOY THEATER)	2- 4		ARRANGED		RUST.ALAN	PERM
1211	THAR 535	PRACTIC DESIGN-TECH (MONOMOY THEATER)	2- 6		ARRANGED		RUST.ALAN	PERM
1212	THAR 605	PRACT THEATER MGM (MONOMOY THEATER)	2- 4		ARRANGED		RUST.ALAN	PERM
1213	THAR 615	PRACT IN ACTING (MONOMOY THEATER)	2- 4		ARRANGED		RUST.ALAN	PERM
1214	THAR 625	PRACTICUM DIRECTING (MONOMOY THEATER)	2- 4		ARRANGED		RUST.ALAN	PERM
1215	THAR 626	PRACTICUM STG MGM (MONOMOY THEATER)	2- 4		ARRANGED		RUST.ALAN	526
1216	THAR 635	PRACTIC DESIGN-TECH (MONOMOY THEATER)	2- 6		ARRANGED		RUST.ALAN	PERM
1217	THAR 639	IND STUD DESIGN-TEC (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	PERM
1218	THAR 705	PRAC THEATER MGM (MONOMOY THEATER)	2- 6		ARRANGED		RUST.ALAN	505 OR 605&702
1219	THAR 709	IND STUD THEA MGM (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	PERM
1220	THAR 713	INTERNSHIP ACTING (MONOMOY THEATER)	6-15		ARRANGED		RUST.ALAN	3RD YR ACTING MAJOR
1221	THAR 715	PRACTICUM ACTING (MONOMOY THEATER)	4- 6		ARRANGED		RUST.ALAN	3RD YR ACTING MAJOR
1222	THAR 719	IND STUDIES ACTING (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	3RD YR ACTING MAJOR
1223	THAR 723	INTERNSHIP DIRECT (MONOMOY THEATER)	6-15		ARRANGED		RUST.ALAN	3RD YR DIRECTING MAJOR
1224	THAR 729	IND STUD DIRECTING (MONOMOY THEATER)	1- 6		ARRANGED		RUST.ALAN	
1225	THAR 733	INTERN DESIGN-TECH (MONOMOY THEATER)	6-15		ARRANGED		RUST.ALAN	PERM
1226	THAR 735	PRACTIC DESIGN-TECH (MONOMOY THEATER)	2- 6		ARRANGED		RUST.ALAN	3RD YR PD MAJOR

THEATER ARTS - 1st Term

1761	THAR 105	PRACT TH MANAGEMENT	1- 4	1:00- 5:00	MTWTHF	KNTR 123	FRAZE.LONNY	PERM
1762	THAR 135	PRAC PROD DESIGN	1- 4	1:00- 5:00	MTWTHF	RTVC 098	ST LAWRENCE.R	PERM
1763	THAR 205	PRACT TH MANAGEMENT	1- 4	7:00-11:00 PM	MTWTHF	KNTR 123	FRAZE.LONNY	PERM
1764	THAR 215	PRACT IN ACTING	1- 4	7:00-11:00 PM	MTWTHF	KNTR 010	WINTERS.R	PERM. THEATER FORM REQD
1765	THAR 231	STAGECRAFT:LIGHTING	3	12:00- 1:00	TTH	RTVC 153	ST LAWRENCE.R	
			AND	2:00- 4:00	MW	KNTR 123		
1766	THAR 232	STAGECRAFT:COSTUME	3		ARRANGED		STAFF	
1767	THAR 235	PRAC PROD DESIGN	1- 4	1:00- 5:00	MTWTHF	KNTR 134	ST LAWRENCE.R	PERM
1768	THAR 237	BASIC MAKEUP	1	10:00-12:00	TTH	KNTR 029	STAFF	
1769	THAR 305	PRACT TH MANAGEMENT	1- 4	7:00-11:00 PM	MTWTHF	RTVC 098	FRAZE.LONNY	PERM
1770	THAR 305	PRACT TH MANAGEMENT	1- 4	7:00-11:00 PM	MTWTHF	RTVC 098	FRAZE.LONNY	PERM
1771	THAR 315	PRACT IN ACTING	1- 4	7:00-11:00 PM	MTWTHF	KNTR 134	WINTERS.R	215
1772	THAR 320	DIRECTING I	4	8:00-10:00	MTWTHF	KNTR 310	STAFF	THAR 211
1773	THAR 335	PRAC PROD DESIGN	1- 4	1:00- 5:00	MTWTHF	KNTR 134	ST LAWRENCE.R	PERM
1774	THAR 350	PLAYWRITING	3		ARRANGED		STAFF	PERMISSION
1775	THAR 380	MUSIC THEATER PROJ	1- 4	12:00- 1:00	MWF	KNTR 010	STAFF	PERM
1776	THAR 405	PRACT TH MANAGEMENT	1- 4	1:00- 5:00	MTWTHF	KNTR 123	FRAZE.LONNY	PERM MAX 12 HRS THEATER FORM REQD.
1777	THAR 409	IND STUDIES-ADMIN	1- 6	1:00- 5:00	MTWTHF	KNTR 310	FRAZE.LONNY	PERM & INDEPENDENT STUDY FORM

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1778	THAR 413	ACTING INTERNSHIP	1-12		ARRANGED		WINTERS.R	PERM
1779	THAR 415	PRACT IN ACTING	1- 4	7:00-11:00 PM	MTWTHF	KNTR 310	WINTERS.R	PERM. THEATER FORM REQD.
1780	THAR 419	IND STUDIES-ACTING	1- 6	10:00-12:00	MTWTHF	KNTR 310	KUR.BARRY	PERM & INDEPENDENT STUDY FORM
1781	THAR 420	DIRECTING II	4	11:00- 1:00	MTWTHF	KNTR 233	STAFF	220 OR EQUIV
1782	THAR 427	PRACT-STAGE MGT	2- 4	1:00- 5:00	MTWTHF	KNTR 010	ST LAWRENCE.R	THAR 426 & PERM
1783	THAR 429	IND STUDY/DIRECTING	1- 6	1:00- 5:00	MTWTHF	KNTR 310	STAFF	PERM & IND STUDY FORM
1784	THAR 435	PRAC PROD DESIGN	1- 4	1:00- 5:00	MTWTHF	RTVC 098	ST LAWRENCE.R	330A-B-C
1785	THAR 439	IND STUDY-PROD DES	1- 6	7:00-11:00 PM	MTWTHF	KNTR 134	ST LAWRENCE.R	PERM & IND STUDY FORM
1786	THAR 459	IND STU/PLAYWRITING	1- 6		ARRANGED		WINTERS.R	PERM & IND STUDY FORM
1787	THAR 479	IND STU/THE HIS&CRI	1- 6		ARRANGED		WINTERS.R	PERM & IND STUDY FORM
1788	THAR 480	ADV MUSIC THEA PROJ	2- 4	12:00- 1:00	TTH	KNTR 010	KUR.BARRY	380 OR EQUIVALENT
1789	THAR 489	IND STU/MUSICA THEA	1- 6		ARRANGED		WINTERS.R	PERM & IND STUDY FORM
1790	THAR 505	PRACT THEATER MGM	2- 4	1:00- 5:00	MTWTHF	RTVC 098	FRAZE.LONNY	
1791	THAR 515	PRACT IN ACTING	2- 4	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	PERMISSION
1792	THAR 525	PRACTICUM DIRECTING	2- 4	1:00- 5:00	MTWTHF	KNTR 310	STAFF	PERM
1793	THAR 535	PRACTIC DESIGN-TECH	2- 6	7:00-11:00 PM	MTWTHF	RTVC 098	ST LAWRENCE.R	PERM
1794	THAR 580	MUSIC THEATER PROJ	2- 4	10:00-12:00	MWF	MUSC 476	WINTERS.R	PERM
1795	THAR 605	PRACT THEATER MGM	2- 4	1:00- 5:00	MTWTHF	KNTR 134	FRAZE.LONNY	PERM
1796	THAR 615	PRACT IN ACTING	2- 4	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	PERM
1797	THAR 625	PRACTICUM DIRECTING	2- 4	1:00- 5:00	MTWTHF	KNTR 310	STAFF	PERM
1798	THAR 626	PRACTICUM STG MGM	2- 4	7:00-11:00 PM	MTWTHF	KNTR 310	ST LAWRENCE.R	526
1799	THAR 635	PRACTIC DESIGN-TECH	2- 6	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	PERM
1800	THAR 639	IND STUD DESIGN-TEC	1- 6	1:00- 5:00	MTWTHF	KNTR 010	ST LAWRENCE.R	PERM
1801	THAR 690	DIRECT INSTRUCTION	1- 3	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	PERM
1802	THAR 695	THESIS	1-12		ARRANGED		STAFF	PERM. THEATER FORM REQD.
1803	THAR 705	PRAC THEATER MGM	2- 6	1:00- 5:00	MTWTHF	KNTR 123	FRAZE.LONNY	505 OR 605&702
1804	THAR 709	IND STUD THEA MGM	1- 6	1:00- 5:00	MTWTHF	KNTR 123	FRAZE.LONNY	PERM
1805	THAR 713	INTERNSHIP ACTING	6-15	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	3RD YR ACTING MAJOR
1806	THAR 715	PRACTICUM ACTING	4- 6	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	3RD YR ACTING MAJOR
1807	THAR 719	IND STUDIES ACTING	1- 6		ARRANGED		WINTERS.R	3RD YR ACTING MAJOR
1808	THAR 723	INTERNSHIP DIRECT	6-15	1:00- 5:00	MTWTHF	KNTR 310	STAFF	3RD YR DIRECTING MAJOR
1809	THAR 729	IND STUD DIRECTING	1- 6		ARRANGED		STAFF	
1810	THAR 733	INTERN DESIGN-TECH	6-15		ARRANGED		ST LAWRENCE.R	PERM
1811	THAR 735	PRACTIC DESIGN-TECH	2- 6	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	3RD YR PD MAJOR
1812	THAR 750	SEM DRAMATIC WRITNG	4- 8		ARRANGED		STAFF	PERMISSION MAX 8 HRS
1813	THAR 779	IND STUD HIST+CRIT	1- 6		ARRANGED		WINTERS.R	PERM

THEATER ARTS - 2nd Term

4355	THAR 105	PRACT TH MANAGEMENT	1- 4	1:00- 5:00	MTWTHF	KNTR 123	FRAZE.LONNY	PERM
4356	THAR 135	PRAC PROD DESIGN	1- 4	1:00- 5:00	MTWTHF	RTVC 098	ST LAWRENCE.R	PERM
4357	THAR 205	PRACT TH MANAGEMENT	1- 4	7:00-11:00 PM	MTWTHF	KNTR 123	FRAZE.LONNY	PERM
4358	THAR 215	PRACT IN ACTING	1- 4	7:00-11:00 PM	MTWTHF	KNTR 010	WINTERS.R	PERM. THEATER FORM REQD
4359	THAR 235	PRAC PROD DESIGN	1- 4	1:00- 5:00	MTWTHF	KNTR 134	ST LAWRENCE.R	PERM
4360	THAR 315	PRACT IN ACTING	1- 4	7:00-11:00 PM	MTWTHF	KNTR 134	WINTERS.R	215
4361	THAR 320	DIRECTING I	4	10:00-12:00	MTWTHF	KNTR 134	STAFF	THAR 211
4362	THAR 335	PRAC PROD DESIGN	1- 4	1:00- 5:00	MTWTHF	KNTR 134	ST LAWRENCE.R	PERM
4363	THAR 350	PLAYWRITING	3		ARRANGED		STAFF	PERMISSION
4364	THAR 380	MUSIC THEATER PROJ	1- 4	11:00- 1:00	MWF	KNTR 010	STAFF	PERM
4365	THAR 405	PRACT TH MANAGEMENT	1- 4	1:00- 5:00	MTWTHF	KNTR 123	FRAZE.LONNY	PERM MAX 12 HRS THEATER FORM REQD.
4366	THAR 409	IND STUDIES-ADMIN	1- 6	1:00- 5:00	MTWTHF	KNTR 310	FRAZE.LONNY	PERM & INDEPENDENT STUDY FORM
4367	THAR 413	ACTING INTERNSHIP	1-12		ARRANGED		WINTERS.R	PERM
4368	THAR 415	PRACT IN ACTING	1- 4	7:00-11:00 PM	MTWTHF	KNTR 310	WINTERS.R	PERM. THEATER FORM REQD.
4369	THAR 419	IND STUDIES-ACTING	1- 6	7:00-11:00 PM	MTWTHF	KNTR 310	WINTERS.R	PERM & INDEPENDENT STUDY FORM
4370	THAR 427	PRACT-STAGE MGT	2- 4	1:00- 5:00	MTWTHF	KNTR 010	ST LAWRENCE.R	THAR 426 & PERM
4371	THAR 429	IND STUDY/DIRECTING	1- 6	1:00- 5:00	MTWTHF	KNTR 310	STAFF	PERM & IND STUDY FORM
4372	THAR 435	PRAC PROD DESIGN	1- 4	1:00- 5:00	MTWTHF	RTVC 098	ST LAWRENCE.R	330A-B-C
4373	THAR 439	IND STUDY-PROD DES	1- 6	7:00-11:00 PM	MTWTHF	KNTR 134	ST LAWRENCE.R	PERM & IND STUDY FORM
4374	THAR 459	IND STU/PLAYWRITING	1- 6		ARRANGED		WINTERS.R	PERM & IND STUDY FORM
4375	THAR 479	IND STU/THE HIS&CRI	1- 6		ARRANGED		WINTERS.R	PERM & IND STUDY FORM
4376	THAR 480	ADV MUSIC THEA PROJ	2- 4	10:00-12:00	MWF	MUSC 476	WINTERS.R	380 OR EQUIVALENT
4377	THAR 489	IND STU/MUSICA THEA	1- 6		ARRANGED		WINTERS.R	PERM & IND STUDY FORM
4378	THAR 505	PRACT THEATER MGM	2- 4	1:00- 5:00	MTWTHF	RTVC 098	FRAZE.LONNY	
4379	THAR 515	PRACT IN ACTING	2- 4	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	PERMISSION
4380	THAR 525	PRACTICUM DIRECTING	2- 4	1:00- 5:00	MTWTHF	KNTR 310	STAFF	PERM
			AND	1:00- 4:00				
4381	THAR 535	PRACTIC DESIGN-TECH	2- 6	7:00-11:00 PM	MTWTHF	RTVC 098	ST LAWRENCE.R	PERM
4382	THAR 580	MUSIC THEATER PROJ	2- 4		ARRANGED		WINTERS.R	PERM
4383	THAR 605	PRACT THEATER MGM	2- 4	1:00- 5:00	MTWTHF	KNTR 134	FRAZE.LONNY	PERM
4384	THAR 615	PRACT IN ACTING	2- 4	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	PERM
4385	THAR 625	PRACTICUM DIRECTING	2- 4	1:00- 5:00	MTWTHF	KNTR 310	STAFF	PERM
4386	THAR 626	PRACTICUM STG MGM	2- 4	7:00-11:00 PM	MTWTHF	KNTR 310	ST LAWRENCE.R	526
4387	THAR 635	PRACTIC DESIGN-TECH	2- 6	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	PERM
4388	THAR 639	IND STUD DESIGN-TEC	1- 6	1:00- 5:00	MTWTHF	KNTR 010	ST LAWRENCE.R	PERM
4389	THAR 690	DIRECT INSTRUCTION	1- 3	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	PERM
4390	THAR 695	THESIS	1-12		ARRANGED		STAFF	PERM. THEATER FORM REQD.
4391	THAR 705	PRAC THEATER MGM	2- 6	1:00- 5:00	MTWTHF	KNTR 123	FRAZE.LONNY	505 OR 605&702
4392	THAR 709	IND STUD THEA MGM	1- 6	1:00- 5:00	MTWTHF	KNTR 123	FRAZE.LONNY	PERM
4393	THAR 713	INTERNSHIP ACTING	6-15	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	3RD YR ACTING MAJOR
4394	THAR 715	PRACTICUM ACTING	4- 6	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	3RD YR ACTING MAJOR
4395	THAR 719	IND STUDIES ACTING	1- 6		ARRANGED		WINTERS.R	3RD YR ACTING MAJOR
4396	THAR 723	INTERNSHIP DIRECT	6-15	1:00- 5:00	MTWTHF	KNTR 310	STAFF	3RD YR DIRECTING MAJOR
4397	THAR 729	IND STUD DIRECTING	1- 6		ARRANGED		STAFF	
4398	THAR 733	INTERN DESIGN-TECH	6-15		ARRANGED		ST LAWRENCE.R	PERM
4399	THAR 735	PRACTIC DESIGN-TECH	2- 6	1:00- 5:00	MTWTHF	KNTR 010	WINTERS.R	3RD YR PD MAJOR

ZOOLOGY - Full Term

1227	ZOOL 485	UNDERGRAD RESEARCH	1- 3		ARRANGED		STAFF	20 HRS 2.5 GPA IN ZOOL PERM MAX 12
1228	ZOOL 485H	UNDERGRAD RESEARCH	1- 4		ARRANGED		STAFF	484H 3.0 GPA IN SCI PERM MAX 12
1229	ZOOL 495H	UNDEGRAD RES THESIS	3- 9		ARRANGED		STAFF	485H 3.0 GPA IN SCI SR RANK MAX 15
1230	ZOOL 685	RESEARCH IN ZOOLOGY	1-15		ARRANGED		STAFF	PERMISSION
1231	ZOOL 695	MASTERS THESIS	1-15		ARRANGED		STAFF	PERMISSION
1232	ZOOL 895	DISSERTATION	1-15		ARRANGED		STAFF	PERMISSION

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
ZOOLOGY - 1st Term								
1874	ZOOL 101	PRIN OF BIOLOGY	5	1:00- 4:00	MW	IRVN 187	SVENOSON.GERALD	REC FOR NON-SCIENCE MAJORS
1865	ZOOL 150	INTRO TO ZOOLOGY	6	8:30-12:00	TTH	IRVN 187	WALRO.JOHN	REC FOR SCIENCE MAJORS
1814	ZOOL 375	ANIMAL ECOLOGY	3	8:00-12:00	MTWTHF	IRVN 040	SVENOSEN.GERALD	151. NOT OPEN TO FRESHMEN
		(SAME AS AAS 254. CALL NO. 1233)						
1873	ZOOL 375	ANIMAL ECOLOGY	3	1:00- 3:00	MWF	IRVN 040	SEIBERT.HENRI	151. NOT OPEN TO FRESHMEN
5334	ZOOL 382	TOPICS IN ZOOLOGY	1	9:00-12:00	MT	MRTN 118	HAGERMAN.FRED	101 OR BOT 101;PERM FROM INSTRUC.
			AND	1:00- 3:30	MT	MRTN 118		
		(BIOLOGY OF AGING;RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING.JUNE 22-23)						
1875	ZOOL 476	ECOLOGY LABORATORY	2	8:00-12:00	MW	IRVN 040	SVENOSON.GERALD	475
5335	ZOOL 682	ADVANCED TOPICS	1	9:00-12:00	MT	MRTN 118	HAGERMAN.FRED	PERMISSION
			AND	1:00- 3:30	MT	MRTN 118		
		(BIOLOGY OF AGING;RURAL GERONTOLOGY PROGRAM SUMMER WORKSHOP ON AGING.JUNE 22-23)						
ZOOLOGY - 2nd Term								
4513	ZOOL 4828	LAB.IDENT OHIO VERT	3	1:00- 4:00	MWF	IRVN 040	SEIBERT.HENRI	
4514	ZOOL 6828	LAB.IDENT OHIO VERT	3	1:00- 4:00	MWF	IRVN 040	SEIBERT.HENRI	
4400	ZOOL 7708	THEORETICAL ECOLOGY	1- 6		ARRANGED		SVENOSEN.GERALD	GRAD; PERM

Ohio University Campus

Athens, Ohio

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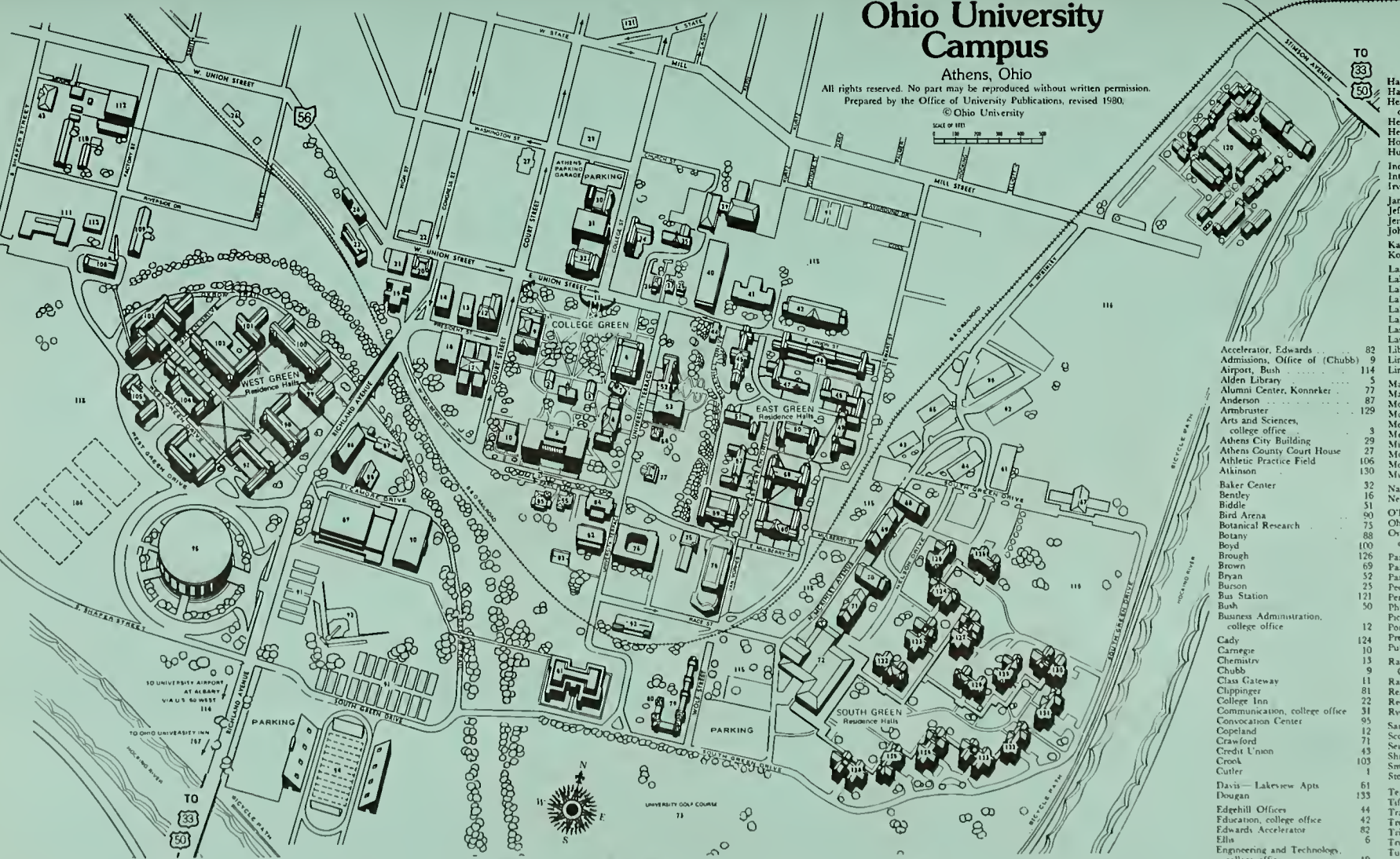

1 Cutler
2 McGuffey
3 Wilson (administrative)
5 Library, Alden
6 Ellis
7 Galbreath Chapel
8 Memorial Auditorium
9 Chubb
University College office
10 Carnegie
11 Class Gateway
12 Copeland
Business Administration, college office
13 Chemistry
14 Morton (old)
16 Bentley
17 Lindley
19 Engineering and Technology, college office
20 Haning
21 Lasher
22 College Inn
23 Heating Substation
24 Industrial Technology
25 36 E. Union Street
26 Railroad Station
27 Athens County Court House
28 Parking Garage, Athens City
29 Athens City Building
30 Kantner
31 Radio-Television Communication
Communication, college office
WOUB-TV studios
32 Baker Center
34 Voigt
35 Hudson
36 Trisolini Gallery
Fine Arts, college office
37 Jennings
39 Seigfred
40 Music
41 Putnam
42 McCracken
Education, college office
43 Credit Union
44 Edgehill Offices
45 Lincoln
46 Jefferson
47 Johnson
48 Read
49 Washington
50 Bush
51 Biddle
52 Bryan
53 Tupper
54 McKee
55 35 Park Place
57 Perkins
58 Gamertsfelder
59 Shively
60 Tiffin
61 Davis Lakeview Apts
62 Hayes Lakeview Apts.
63 Lakeview Apts #33
64 Lakeview Apts #34
65 Lakeview Apts #35
66 Lakeview Apts #38
68 Pickering
69 Brown
70 Mackinnon
71 Crawford
72 Nelson
73 Golf Course
75 Botanical Research
76 Scott Quadrangle
Health and Human Services, college office
77 Konneker Alumni Center
78 Morton (new)
79 Wolfe Apts.
80 Ullom Apts.
81 Chippinger
82 Edwards Accelerator
83 Natatorium
84 Gordy
85 President's Residence
86 Porter
87 Anderson
88 Botany
89 Grover
90 Bird Arena
91 Tennis Courts
92 Zoology Animal Science
93 Trautwein Field
94 Peden Stadium
95 Convocation Center
96 Grosvenor
Osteopathic Medicine, college office
97 James
98 Sargent
99 Treudley
100 Boyd
101 Ryors
102 Irvine
103 Crook
104 Wilson (residence hall)
105 Parks
106 Athletic Practice Field
107 Ohio University Inn
108 Heating Plant
109 University Garage
110 Physical Plant
111 Food Services
112 Storeroom No. 2
113 Laundry
114 Airport, Bush
115 Recreation Areas
116 Intramural Field
120 Mill Street Apts.
121 Bus Station
122 Fenzel
123 O'Bleness
124 Cady
125 Foster
126 Brough
127 Martzolf
128 Weld
129 Armbruster
130 Atkinson
131 Smith
132 True
133 Dougan
134 Wray
135 Ewing
136 Hoover

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Baker Center 32
Bentley 16
Biddle 51
Bird Arena 90
Botanical Research 75
Botany 88
Boyd 100
Brough 126
Brown 69
Bryan 52
Burson 25
Bus Station 121
Bush 50
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Cady 124
Carnegie 10
Chemistry 13
Chubb 9
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Convocation Center 95
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Fenzel 122
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Garage University 109
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Gordy 84
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Grover 89

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Kantner 30
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Lakeview Apts. — Hayes 62
Lakeview Apts #33 63
Lakeview Apts. #34 64
Lakeview Apts #35 65
Lakeview Apts. #38 66
Lasher 21
Laundry 113
Library, Alden 5
Lincoln 45
Lindley 17

Mackinnon 70
Martzolf 127
McCracken 42
McGuffey 2
McKee 54
Memorial Auditorium 8
Mill Street Apts 120
Morton (new) 78
Morton (old) 14
Music 40

Natatorium 83
Nelson 72

O'Bleness 123
Ohio University Inn 107
Osteopathic Medicine, college office 96

Parking Garage, Athens City 28
Parks 105
Park Place, 35 55
Peden Stadium 94
Perkins 57
Physical Plant 110
Pickering 68
Porter 86
President's Residence 85
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Radio-Television Communication 31
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Recreation Areas 115
Ryors 101

Sargent 98
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Seigfred 39
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Smith 131
Storeroom No. 2 112

Tennis Courts 91
Tiffin 60
Trautwein Field 93
Treudley 99
Trisolini Gallery 36
True 132
Tupper 53

Ullom Apts. 80
Union Street, 36 E. 25
University College, office 9

Voigt 34

Washington 49
Weld 128
Wilson (administrative) 3
Wilson (residence hall) 104
Wolfe Apts. 79
WOUB-TV studios 31
Wray 134

Zoology Animal Science 92
Zoology 14

See supplement
for adds,
deletes and
changes
to this
SUMMER SESSION
Schedule
of Classes

tween structure and properties of ceramic, metallic and polymeric materials. 4 lab.

ENGINEERING, CIVIL

220 Statics (4)
Prereq: MATH 263C or with 263C. Laws of equilibrium of forces, friction, centroids, and moment of inertia. Not open to srs. 4 lec.

222 Strength of Materials (4)
Prereq: grade of C or better in 220 or perm. Simple stresses and strains, bending, torsion, beam deflection, columns, and combined stresses. 4 lec.

ENGINEERING, ELECTRICAL

250A Electrical Engineering I (4)
Prereq: perm. (summer) Special course in direct current and alternating current analysis using calculus, primarily for transfer students from 2-yr technical institutions.

250B Electrical Engineering II (4)
Prereq: perm. (summer) Continuation of 250A, including 3-phase circuits (balanced and unbalanced), transients, frequency response, etc.

313 Basic Electrical Engineering I (3)
Prereq: MATH 263B. DC, steady-state single phase AC, balanced polyphase, and magnetic circuits. Not open for credit to electrical engineering majors. 3 lec.

314 Basic Electrical Engineering II (3)
Prereq: 313. Electronic devices, models. Not open for credit to electrical engineering majors. 3 lec.

381 Internship in Electrical Engineering (1-3)
Prereq: jr rank and perm. (fall, winter, spring, summer) Supervised work-study program, in electrical engineering profession, in established industrial environment. Credit dependent on advanced registration and mutual agreement between faculty supervisor and participating company. May be repeated; however, hrs applied for graduation limited by dept.

401 Advanced Laboratory I (1-3)
Prereq: 303 or perm. (fall, winter, spring) Advanced lab format follows that of intermediate lab. Student-proposed projects are design- or research-oriented and directed by a faculty member specializing in area of investigation. Portion of this lab required in conjunction with certain electrical engineering 400-level lecture courses. Student taking 400-level electrical engineering courses must register for minimum of 1 credit hr of advanced lab per qtr — 5 credit hrs of advanced lab required for graduation.

402 Advanced Laboratory II (1-3)
Prereq: 303. (fall, winter, spring) See 401 for description.

403 Advanced Laboratory III (1-3)
Prereq: 303. (fall, winter, spring) See 401 for description.

481 Internship in Electrical Engineering (1-3)
Prereq: sr rank and perm. (fall, winter, spring, summer) Supervised work-study program, in electrical engineering profession, in established industrial environment. Credit dependent on advanced registration and mutual agreement between faculty supervisor and participating company. May be repeated; however, hrs applied for graduation limited by dept.

ENGINEERING, INDUSTRIAL AND SYSTEMS

336 Project Management (3)
Development and utilization of network techniques, such as PERT and CPM, to schedule activities, develop financial budgets, allocate resources, and control progress and costs of practical projects. Students will be introduced to use of available computer programs that generate project schedules. 3 lec.

381 Internship in Industrial and Systems Engineering (1-3)
Prereq: perm. Supervised work-study program, in industrial and systems engineering profession, in established industrial or government environment. Credit dependent upon advanced registration and mutual agreement between faculty supervisor and participating company. Course may be repeated; however, hours applied for graduation limited by department.

444 Fundamentals of Mathematical Programming (3)
Prereq: MATH 211 or perm. (winter, summer) Linear programming theory and practice. Topics include simplex method, 2-phase method, dual problem, and sensitivity analysis. 3 lec.

489 Special Investigations (1-6)
Prereq: perm.

490 Advanced Problems in Computer Applications (1-6)
Prereq: perm. Special investigations of advanced industrial and systems engineering problems involving use of digital or analog computers.

ENGINEERING, MECHANICAL

321 Introduction to Thermodynamics (4)
Prereq: PHYS 251, MATH 263A, B, C. Basic engineering thermodynamics. Definitions, first law, properties and property relations, second law, availability, applications to engineering problems.

ENGLISH

ENGLISH LANGUAGE AND LITERATURE

150 Fundamental Usage Skills (4)
Prereq: Placement or recommendation (but notice that credit for 150 will not be given any student who has passed any higher-level English course.) Only students with severe writing disabilities should enroll in 150; students who are merely weak or anxious about their preparation should enroll in 172 and seek concurrent tutoring from the Student Development Center. Does not satisfy Arts and Science humanities requirement. (Nonnative speakers should take 150F.)

172 Contemporary Writing Skills (5)
Prereq: Fr and soph only. Focuses on writing expository essays which are well organized and logically coherent. Students write approximately 10 essays (5,500 words). Essay topics come from personal experience or from reading nonfiction. Not a grammar course; those who require services of a tutor in correcting sentence errors should consult Student Development Center. (Nonnative speakers should take 172F.)

202 Interpretation of Poetry (5)
Prereq: 5 hrs above 100. Intensive reading of selected poems from all periods of English and American literature and study of forms and techniques

203 Interpretation of Drama (5)
Prereq: 5 hrs above 100. Analysis of dramatic forms.

301 Shakespeare, The Histories (5)
Prereq: 5 hrs above 199. History plays.

304 English Bible (5)
Prereq 5 hrs above 100. Selected prose and poetry of Old and New Testaments.

305 Technical Writing (4)
Prereq: 5 hrs above 100. Focuses on writing of clear and concise proposals, feasibility reports, progress reports, and descriptions of mechanisms and technical processes

308 Advanced Composition (5)
Prereq: jr rank. Aim: to increase skills and expertise in writing of discursive prose Method regular practice and evaluation, supplemented by attention to professional prose and concepts in rhetoric and style.

312 Medieval and Renaissance English Literature (5)
Prereq: 10 hrs above 199. Major works, writers, and genres of Medieval and Renaissance periods, excluding Shakespeare.

490 Independent Reading (1-15)
Prereq: perm. Directed individual reading and research.

HUMANITIES

307 Humanities — Great Books (3)
Prereq: jr and sr only. (fall) Ancient classics of western civilization (Greek, Roman, Biblical) leading toward understanding of cultural heritage. Guidance in critical thinking, reading, and writing about those works.

FILM

472 Film Topics Seminar (1-5)
Prereq: perm. (fall) Investigation of selected motion picture topic announced in advance of registration. Orientation may be either scholarly-critical or production workshop. Topics and credit hours vary qtr to qtr.

480 Individual Production Problems (1-5)
Prereq: perm. Production of a motion picture. May be repeated.

481 Individual Readings (1-5)
Prereq: perm. Readings and reports on works related to motion pictures. Reading list selected by student in consultation with faculty member. May be repeated.

FOREIGN LANGUAGES AND LITERATURES

Modern Languages (Introductory Culture and Civilization; Professional Courses)

410 The Language Laboratory: Media in Foreign Language Teaching (3)
Prereq: foreign language courses numbered 213 or courses in linguistics. Use of language lab and associated media as correlated with modern language classroom; instruction in selection, preparation, and use of instructional materials and tests, and in successful operation of laboratory and classroom equipment. Required of majors who plan to teach.

GERMANIC, ROMANCE AND SLAVIC LANGUAGES
(Department of Modern Languages)

French (Romance)

111 Elementary French (4)
Beginning course of a 3-qtr, 1st-yr sequence. Basic grammatical concepts and patterns. Emphasis on development of reading, listening, comprehension, speaking, and writing skills. Basic text and workbook used. Lab required.

112 Elementary French (4)
Prereq: 111. Continuation of 111. Basic text, workbook, and readings used. Lab required.

211 Intermediate French (4)
Prereq: 113 or 2 or 3 yrs high school French. First course of a 3-qtr intermediate level sequence. Intensive review of grammar. Additional readings with discussion in French. Supplemental cultural material. Lab required.

212 Intermediate French (4)
Prereq: 211 or perm. Continuation of 211.

German (Germanic)

111 Elementary German (4)
Introduction to pronunciation and basic grammar. Development of comprehension and speaking skills. Lab required. Beginning course of a 3-qtr 1st-yr sequence.

112 Elementary German (4)
Prereq: 111. Continuation of 111. Lab required.

Spanish (Romance)

111 Elementary Spanish (4)
Development of comprehension, speaking, and reading skills. Basic grammar. Lab required. Beginning course of 3-qtr 1st-yr sequence.

112 Elementary Spanish (4)
Prereq: 111. Continuation of 111.

211 Intermediate Spanish (4)
Prereq: 113 or 2 or 3 yrs h.s. Spanish. Intensive review of grammar. Additional readings and discussion in Spanish. Supplemental cultural material. Lab required. First course of 3-qtr intermediate-level sequence.

212 Intermediate Spanish (4)
Prereq: 211 or perm. Continued review. Additional literary readings with discussion in Spanish.

GEOGRAPHY

121 Elements of Cultural Geography (4)
Examination of spatial dimensions of culture, emphasizing patterns of variation of selected cultural elements — language, religion, population, settlement, etc. — from spatial perspective and within particular spatial frameworks.

476 Field Methods (5-9)
Prereq: perm. (summer) Introduction to geographic field methods and techniques in rural and/or urban areas, involving field mapping and recording, spatial sampling, interviewing, coding and visual recording, field analysis, and reporting and summarizing.

490 Geographic Studies (1-5, max 10)
Prereq: perm. *N. Bain* (B, I), *F. Bernard* (G), *H. Bloemer* (A), *R. Isaac* (C, D), *B. Walter* (E), *H. Wilhelm* (H), *L. Williams* (I), *Staff* (D, F, J). Supervised studies in fundamentals of geographic research. Courses are: A. Cartography, F. Regional, G. Resource Management and Conservation, H. Settlement, I. Urban, J. Field Problems.

GEOLOGY

387 Summer Field Geology (9)
Prereq: 320, 350, 360, or perm. (7 weeks, including travel time, and 1 week report preparation, summer) *Staff*. Geologic mapping in deformed sedimentary, igneous, and metamorphic terranes. Written field report will be required. Course conducted in central Nevada.

483 Field Hydrology (6)
Prereq: water resources background. (summer) *M. Ahmad*. Field training in techniques of hydrology and water resources evaluation. 3 wks.

491 Geologic Studies (1-6, max 12)
Prereq: perm. *Staff*. Individual or small group independent study arranged with faculty members.

HEALTH, PHYSICAL EDUCATION AND RECREATION

100F Bowling (1)

100L Golf (1)

100M Intermediate Golf (1)

100Z Tennis (1)

101N Beginning Water Skiing (1)

101O Advanced Water Skiing (1)

Professional Preparation Courses

202 Personal and Community Health (4)
Practices and appreciation of means whereby health of individual and group may be maintained.

204 Drugs, Alcohol and Tobacco (3)
Prereq: 202. Indepth study of contemporary issues — drugs, alcohol, and tobacco for prospective teacher.

215 Practicum in Athletics (2)
Prereq: 212 or perm. Supervised field experience designed to involve student in coaching/administrative setting.

227 First Aid (3)
Principles and practices of American Red Cross first aid. Standard certificate is granted if requirements are met.

236 Field Experience in Recreation (1-3)
Prereq: soph rank and 250. Designed to provide sophomore recreation student with an opportunity to acquire supervised experiences in skills and techniques involved in differing areas of recreation.

336 Field Experiences in Recreation (3)
Prereq: jr rank and/or perm. Designed to provide jr recreation student with an opportunity to acquire experience in skills and techniques involved in differing areas of recreation.

350 Independent Study (1-5)
Prereq: perm. Study and/or research in selected fields related to health, physical education, athletics, intramurals, or recreation under direction of HPER undergraduate committee and faculty member.

409 Tests and Measurements (4)
Prereq: sr rank. Administration and evaluation of tests in health, physical education, and athletics; practice in handling test data by elementary statistical methods.

440 Internship in Recreation (16)
Prereq: recreation major and perm. Supervised professional field work experiences in an approved program of recreation.

449 Administration of Recreation (4)
Prereq: sr rank. Programs and program building; administration of playgrounds, community centers, and recreational activities.

464 Community Health Services Practicum (15)
Prereq: sr rank. Participation in activities of an official or voluntary public health agency. Supervision of experience to be done by agency personnel and University faculty.

495 School Health Problems (5)
Prereq: 369 and sr rank. Principles, problems, organization, and administration of school health programs, including health services, healthful school environment, health instruction, and school and community relationships.

HEARING AND SPEECH SCIENCES

107 Voice and Articulation (2)
Designed to help each student recognize, evaluate, and compensate for or improve speech production characteristics.

108 Introduction to Speech Disorders (3)
Symptoms, causes, effects, and evaluation of disorders of speech, voice, and language.

344 Disorders of Language (4)
Prereq: 210, 318. (winter) Introduction to study of disorders of language in children. Diagnosis of problems, assessment of language abilities. Methodologies and techniques in perceptual, psychomotor, and language and speech training.

433 Professional Training Seminar (3)
Prereq: sr rank, perm. Seminar in concepts underlying therapy procedures. Application of psychological, physiological, and neurological principles in various rehabilitation approaches. Lab time required.

442 Practicum (2)
Prereq: 341, grade of C or better in 318 and 344. Diagnosis, planning of therapy, therapy experience in clinic facility. 1 class meeting per wk plus clinic assignment.

442C Clinical Internship (1-15)
Prereq: Approval of clinic director. Placement in a clinic setting for 1 qtr. Application of diagnosis, therapy planning, and therapy techniques. Must have been applied for fall qtr of junior year and approved for internship. Apply in writing to HSS undergraduate coordinator.

498 Special Problems (3-5, max 12)
Prereq: written proposal and perm in qtr prior to registration. Not open to graduate students.

499 Independent Reading in Speech Pathology, Audiology, and Speech Science (3-5, max 12)
Prereq: written proposal and perm in qtr prior to registration. Not open to graduate students.

HISTORY

212 History of the United States, 1828-1900 (4)
Continuation of 211. Political, diplomatic, social, and economic development of American history. Covers 1828 to 1900: Jacksonian democracy, territorial expansion, sectionalism and controversy, Civil War, reconstruction, and impact of expanded Industrial Revolution. When possible, majors should take 211-212-213 in sequence. Nonmajors may elect 212 without taking 211; they may elect 213 without taking 211 or 212.

213 History of the United States Since 1900 (4)
Continuation of 211-212. Political, diplomatic, social, and economic development of American history. Covers 1900 to present: progressive movement, WW I, prosperity and depression, WW II, and problems of cold war era. When possible, majors should take 211-212-213 in sequence. Nonmajors may elect 212 without taking 211; they may elect 213 without taking 211 or 212.

300C Revolutionary Era, 1763-1789 (4)
B. Steiner. Causes of American Revolution and struggle for independence. Confederation, movement for new government, framing of Constitution.

314 Women in American History (4)
R. Daniel. Changing view American society has taken of role women *should* play and role women *did* play. Changing opportunities for women in education and careers. Changing legal status and political rights. Women rebels and reformers.

317A Ohio History to 1851 (4)
Ohio to 1851: prehistoric Ohio; early exploration, settlement, government, statehood and economic development, political parties, anti-slavery movement, constitutional change.

323B Latin American Survey, National Period (3)
S. Ramirez-Horton. Demolition of colonial order and struggle for nationality in 19th century; 20th century reform, revolution, and development of modern nation states

342 History of South Africa (4)
A Booth. Ancient man; Bantu migrations; coming of Europeans; conflict between African, Boer, and Briton; rise of Zulus and Wars of Calamity; rise of colonial tensions and Boer War; the Union; rise of parties and Age of the Generals; WW I; industrial and social conflict; WW II; election of 1948 and emergence of Afrikaner nationalism; racial tensions of 1970s.

368B Modern Germany in the 20th Century (4)
J. Chastoin. Germany on the eve of WW I; military fiasco and creation of Weimar Republic; Weimar, Berlin, Munich, and Dresden; attempt to forge a democracy; Third Reich and transformation of German society; WW II and Final Solution; Communist Germany and Federal Germany: 2 societies and 2 states since 1945.

390B Stuart England (4)
R. Horvey. England in 17th century: constitutional crisis of Stuart period, Republican experiment under Cromwell, and major cultural and economic developments.

395 History of Canada (4)
R. Rouschenberg. Introduction to Canada: study of its exploration, and development under France and England, and its emergence as important modern nation.

498 Problems in History (1-5, max 9)
Prereq: 24 hrs, perm. Intensive individual work either in research or individual systematic reading along lines of student's special interest and under supervision of staff member.

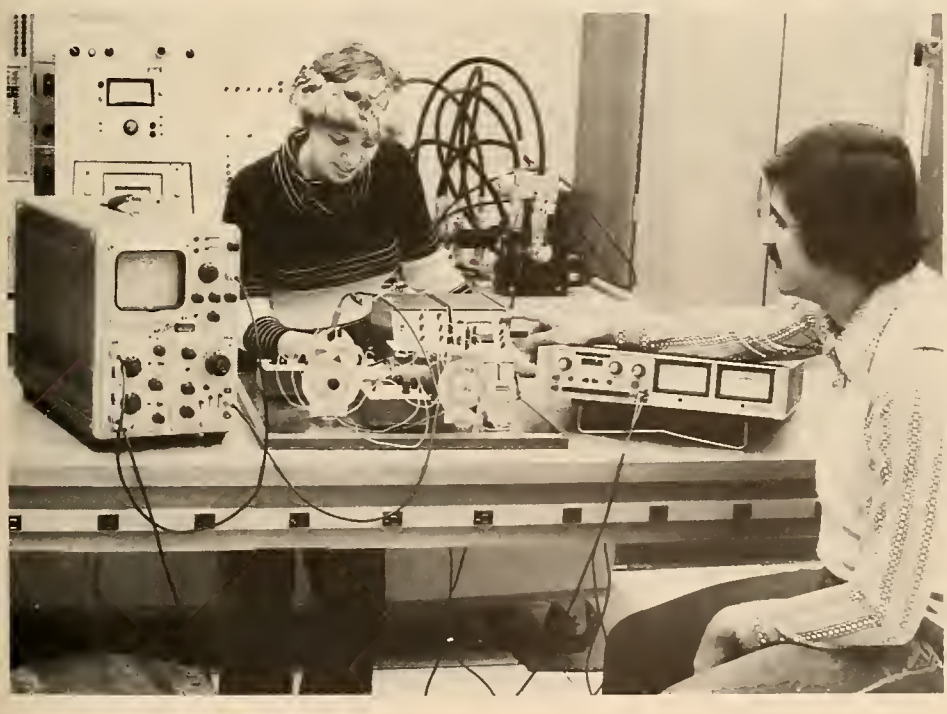
HOME ECONOMICS

GENERAL HOME ECONOMICS

479A Workshop in Home Economics (2-6)
Prereq: teaching experience or perm. Special workshops for in-service training of home economics teachers. 479A — home economics education.

479E Workshop in Home Economics (2-6)
Prereq: work experience or perm. Continuation of series beginning with 479A. See 479A for general description. 479E — consumer economics.

479J Workshop in Home Economics (2-6)
Prereq: teaching experience or perm. Continuation of series beginning with 479A. See 479A for general description. 479J — family life education.



490B Independent Study (2-5, max 15)
Prereq: perm Continuation of series beginning with 490A See 490A for general description. 490B — human development and family ecology

491A Seminar or Short Course in Home Economics (2-4)
Prereq: perm of dept chairman. Recent developments in any of following areas 491A — child development and family life

CONSUMER SERVICE AND EDUCATION

Education

442 Home Economics Education Practicum (2-4, max 8)
Prereq: sr rank. *S. Slater.* Concentrated study in area of interest such as adult programs, special education programs, job training experience; work with handicapped people

450 Problems in Teaching Home Economics (2-4, max 6)
Prereq: 26 hrs *S Slater.* Individual problems in teaching.

HUMAN DEVELOPMENT AND FAMILY ECOLOGY

400 Senior Seminar (3)
Prereq: concurrent with 499, 464 or SW 498 Provides opportunity for comprehensive assessment in relation to personal and professional growth prior to exiting program as professional in human development and family ecology

462A Pluralistic Life Styles (2)
Prereq: jr or sr rank or perm. *A. Lockard, E. Stricklin.* Analysis of emerging pluralistic marriage and family life patterns in American society.

462B Parenthood (2)
Prereq: jr or sr rank, perm. *A. Lockard, E. Stricklin.* Analysis of dynamics of parenthood.

499 Field Experience in Human Development and Family Ecology (12)
Prereq: 18 hrs, sr rank, perm. On-the-job training through cooperation with social, welfare or community agencies, hospitals, early childhood programs, and Merrill-Palmer Institute.

HUMAN ENVIRONMENT AND DESIGN

Furnishings and Design

400 Senior Seminar — Professional Evaluation (1-3)
Prereq: concurrently with 499. Provides opportunity for students to demonstrate personal growth by sharing experiences in verbal and written form to staff and fellow students.

499 Field Work — Interior Design (5-12)
Prereq: 18 hrs, sr rank, perm. On-the-job training through cooperation with residential and contract firms for interior design majors. Concurrently with HEID 400.

Textiles and Clothing

400 Senior Seminar — Professional Evaluation (1-3)
Prereq: HETC 399, concurrently with 499 *E. Goldsberry.* Provides opportunity for students to demonstrate personal and professional growth by sharing experiences in verbal and written form to staff and fellow students.

499 Field Experience — Textiles and Clothing (4-12)
Prereq: 18 hrs, sr rank and perm. *E. Goldsberry.* On-the-job experience through cooperation with industry and/or retail establishments For fashion merchandising majors

HUMAN NUTRITION AND FOOD SCIENCE

128 Introduction to Nutrition (4)
B. Sullivan, T. Enck, L. Weiner. Nutrients, their food sources and functions in body, application to planning adequate diet throughout life cycle.

321 Creative Cookery and Food Styling (3)
Prereq: 120, 222, and art. *L. Weiner.* (fall) Intensive study of

elements of color, design, flavor and texture of food products and styles of cookery. 1 lec, 4 lab.

400 Senior Seminar (1-3)
Prereq: foods and nutrition major, sr rank, perm. Provides opportunity for students to demonstrate their personal and professional growth by sharing experiences in verbal and written form with staff and fellow students. Taken concurrently or following HEFN 499 — Field Experience.

499 Field Experience — Foods and Nutrition (5-12)
Prereq: sr rank, perm. On-the-job training through cooperation with hospitals, community agencies, business organizations, and media.

INDUSTRIAL TECHNOLOGY

80 Driver Education (2)
For novice drivers. Credit and points not counted toward degree. 2 lec, 2 lab. Fee required; see qtr Schedule of Classes.

101 Engineering Drawing (3)
Beginning course for students of engineering and technology and related fields; basic techniques, processes and standards, multiview drawing, freehand drafting, fundamentals of dimensioning, section views and sectional assemblies. 5 lec.

117 Engineering Metals (3)
Prereq: engineering major. Practice directed toward learning capability of various metal cutting, forming, and joining machines. 1 lec, 4 lab.

220 Small Engines (3)
Assembly, adjustment, and gauging procedures, as applied to small 2-cycle and 4-cycle gasoline engines. 1 lec, 4 lab.

244 Graphic Processes (3)
Production methods applied to letterpress and offset process printing. 1 lec, 4 lab.

252 Computer Aided Manufacturing (CAM) (4)
Prereq: 216 and 250. Applications of computer and microprocessor in automation of manufacturing process. Problem-solving experiences using basic language lead to final design project that will be used in product manufacturing courses. 1 lec, 6 lab.

380 Driver Safety (5)
Prereq: EDCI 275 or PSY 275. Current traffic conditions and regulations affecting driving as preparation to becoming instructors in driver education. Lab involves working with novice drivers. 4 lec, 2 lab.

390 Materials (3)
Prereq: 12 hrs. Sources, manufacture, and applications of common materials not given more extensive coverage within other departmental courses. 3 lec.

483 Safety Programs (4)
Prereq: 380 or 12 hrs. Organization patterns of safety programs, and how they are applied. 4 lec.

INTERPERSONAL COMMUNICATION

101 Fundamentals of Speech (3)
Analysis of role of oral communication in human relationships with consideration of variety of interpersonal contexts, including introduction to: dyadic, small group, and public communication experiences.

103 Public Speaking (4)
Principles of public speaking, practice in presenting informative and persuasive speeches with emphasis on communicative process. Fr and soph only.

104 Listening (2)
Improvement of listening skills through intensive practice.

205 Group Discussion (4)
Study of structure and internal dynamics of small groups, nature and functions of leadership and group participation, problem solving, and decision making; frequent participation in group discussion activities.

206 Communication in Interpersonal Relationships (4)
Provides maximum experience in study of communication in social interaction. Exploration of communication variables, and skill development in message generation in 1-to-1 informal settings.

210 Parliamentary Procedure (2)
Non-lecture, small-group work in theory and procedures by which organizations are run according to rules of order.

215 Argumentation and Debate (4)
Basic principles of argumentative discourse including concepts of presumption, burden of proof, rhetorical forms of reasoning, and evidence. Practice in applying these principles.

220 Oral Interpretation of Literature (4)
Techniques of oral interpretation and development of adequate intellectual and emotional responsiveness to meaning of literature.

234 Introduction to Communication Theory (5)
Prereq: soph rank. Survey of selected humanistic and scientific approaches to communication studies. Emphasis on philosophical bases of communication theory.

342 Communication and Persuasion (4)
Process of communication and attitude change, survey of general theories and typical research, analysis of contemporary persuasion problems.

404 Principles and Techniques of Interviewing (4)
Prereq: perm and sr rank. Methods used in 2-party, face-to-face oral communicative situations commonly encountered in organizational and professional environments. Intensive practice through role-playing and real-life interviews in and out of class, emphasizing skills involved in giving and getting information, persuasion, and job-employment situations.

435 Theories of Argument (3)
Relations between formal logic and rhetorical systems of argument; intensive study of fallacies and of experimental findings related to study of argument.

448 Cross-Cultural Communication (4)
Analysis of processes and problems of communication as affected by national cultures; effects of differences in language, values, meaning, perception, and thought.

450 Introduction to Rhetorical Theory (3)
Prereq: 103 and 215 or perm. Ancient and modern rhetorical communicative concepts and theories.

497 Internship (1-15)
Prereq: perm. Systematic, supervised practical training and experience for undergraduate students in selected professional environments.

498 Independent Study (2-4, max 12)
Prereq: written proposal, perm. May be repeated for credit.

JOURNALISM

105 Introduction to Mass Communications (4)
All forms of mass communication including newspapers, magazines, radio-television, book publishing, public relations, advertising, and photojournalism. Begins with analysis of communication process and ends with media career

opportunities. Similar to R-TV 105 and INCO 105.

221 Graphics of Communication (5)
Prereq: majors only. Creative and practical aspects of typography, layout, and design of printed communication.

231 News Reporting (4)
Prereq: typing proficiency and passage of English Proficiency Test. Methods of gathering and evaluating news and writing typical news stories. Practice work covering assignments and preparing copy.

250 Advertising Principles (5)
Prereq: advertising and PR majors or perm. Major factors in development of advertising programs.

311 History of American Journalism (4)
Prereq: major or perm. Development of newspaper, magazine, and broadcast journalism from colonial period to present. Social, political, economic, and mechanical aspects.

332 Reporting Practice (2)
Prereq: 231, perm. Assignments at the *Athens Messenger* in city, sports, and women's desk reporting, along with features.

333 News Editing (4)
Prereq: C or better in 231, passage of English Proficiency Test. Copyreading, headline writing, news selection, and layout of news pages.

334 Editing Practice (2)
Prereq: 333, perm. Copyreading on the *Athens Messenger*. Handling of local correspondence, wire copy, and working out make-up problems.

351 News in Broadcasting (5)
Prereq: 231 and 333 or perm. News programming, practices, and problems in broadcasting. Preparation of news reports for broadcasts.

411 Newspaper and Communications Law (4)
Prereq: C or better in 333. Principles and case studies in communications law, constitutional guarantees, libel, privacy, contempt, privilege, copyright, and government regulatory agencies.

412 Mass Media and Society (3)
Prereq: C or better in 333 and 411 or perm. Social responsibility of journalistic or other mass communicator. Professional codes, responsibility of media for social change, reaction to political and economic pressures.

441 Magazine Feature Writing (4)
Prereq: 231 and 333, 15 hrs English, or perm. Writing and marketing factual magazine feature articles of various types. Finding subjects, securing photographs, writing articles, and surveying markets.

490 Independent Study (1-4)
Prereq: written proposal and perm. See title. May be repeated to 15 hours' credit.

491 Research in Journalism and Communications (1-15)
Prereq: perm.

492 Seminar (1-4)
Prereq: 333, sr rank. Selected topics of current significance. May be repeated with different topics to 12 hours' credit.

LINGUISTICS

270 The Nature of Language (5)
Nontechnical investigation into basic nature of human language.

MANAGEMENT

325 Communication Behavior in the Modern Organization (4)
Prereq: jr rank or soph if management major. Introduction to basic concepts of organizational communication and practice with written communication forms (letters and reports). Brief consideration given to oral communication.

420 Administration of Personnel (4)
Prereq: 300 or perm. Practices in recruitment, evaluation, counseling, training and development, discipline, and compensation of employees. Includes typical personnel staff functions such as manpower planning, safety administration, attitude surveys, record keeping, and audit of programs.

425 Labor Relations (4)
Prereq: 300 or perm. Climate of relations between labor and management, union organizing, collective bargaining, grievance procedures, arbitration. Uses readings, cases, and

class exercises to develop understanding of labor-management problems and ability to solve them.

430 Management Systems: Decision-Making (4)
Prereq: 300 or perm. Decision-making and problem solving in organizations from managerial perspective.

MATHEMATICS

113 Algebra (5)
Prereq: at least 1 yr h.s. algebra. Review topics in high school algebra including linear and quadratic equations and inequalities, factoring, fractions, radicals and exponents, and simple graphing techniques.

120 Elementary Topics in Mathematics (5)
Prereq: 2 yrs h.s. math. Emphasis on number system and related properties. Primarily for majors in elementary education and related fields. Does not apply to Arts and Sciences natural science requirement.

121 Elementary Topics in Mathematics (5)
Prereq: 2 yrs h.s. math. Topics include algebra, geometry, statistics, and probability. Primarily for majors in elementary education and related fields. 120 is not a prerequisite. Does not apply to Arts and Sciences natural science requirement.

163A Introduction to Calculus (4)
Prereq: 2 yrs h.s. math or 113 or equiv. Presents survey of basic concepts of calculus. For students who want introduction to calculus but do not need depth of 263 ABC. Note: Not open for credit to students who have credit for 263A. Students strongly urged to come to department office for advice in attempting transfer from 163 sequence to 263 sequence.

163B Introduction to Calculus (4)
Prereq: 163A. Continuation of 163A. Note: Not open for credit to students who have credit for 263B. Students strongly urged to come to department office for advice in attempting transfer from 163 to 263 sequence.

263A Analytic Geometry and Calculus (5)
Prereq: 118, or 4 hrs h.s. math including trigonometry and analytic geometry, or perm of math department. 263A-B-C is a basic introduction to calculus with emphasis on techniques and their applications. Topics covered: functions and limits, differentiation and integration, analytic geometry, vectors, transcendental functions, polar coordinates, solid analytic geometry, partial differentiation, multiple integrals, infinite series. NOTE: Not open for credit to students who have credit for both 163A and B. Students strongly urged to come to department office for advice in attempting a transfer from 163 sequence to 263 sequence.

263B Analytic Geometry and Calculus (5)
Prereq: 263A or 163B or equiv, and a course in trigonometry. Continuation of 263A. See 263A for description.

263C Analytic Geometry and Calculus (5)
Prereq: 263B. Continuation of 263A-B. See 263A for description.

340 Differential Equations (5)
Prereq: 263B. Ordinary differential equations and related topics.

410 Matrix Theory (5)
Prereq: 263C. Matrix algebra, matrix solutions of linear equations, linear dependence and independence, rank and equivalence, determinants, eigenvalues, and eigenvectors. Intended primarily for engineering and science students and not recommended for persons who have taken 211.

MUSIC

APPLIED MUSIC

147A Class Voice (2)
Prereq: For nonmusic majors; perm. (fall, winter) Beginning instruction in voice for nonmusic majors.

244C Symphonic Band (1)
Prereq: perm (audition). *R. Socciorelli.*

250 University Singers (2)
Prereq: perm (audition). *I. Zook.*

340 Voice (1-6)
Prereq: perm. *N. Beebe, E. Poyne, M. Stephenson, I. Zook.*

MUSIC EDUCATION

160 Music Fundamentals (3)
For elementary education majors only.

161 Music for the Classroom Teacher (3)
Prereq: 160 with minimum grade of C. Methods of teaching elementary music. For elementary education majors only.

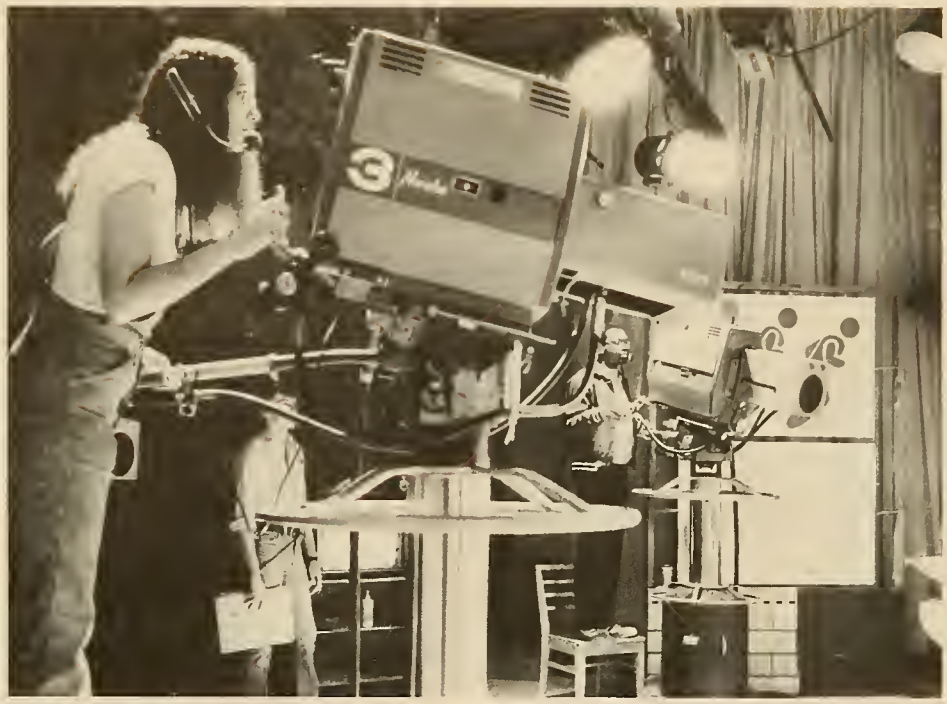
MUSIC HISTORY AND LITERATURE

120 Introduction to Music Literature (2)
Prereq: for nonmusic major. Development of listening skills for understanding elements of musical style in historical perspective and significance of music as fine art.

MUSIC THEORY AND COMPOSITION

100 Introduction to Music Theory (3)
Prereq: Nonmusic majors only. *L. Kleen.* Introduction to staff, pitch and rhythmic notation, chords, pop music notation, etc.

413 Introduction to Electronic Music (2)
Prereq: 103, perm. Techniques, theories, and esthetics of



electronic music. Development of skills as they apply to voltage-controlled synthesizer and tape splicing, and manipulation techniques.

INDEPENDENT STUDIES IN MUSIC

498 Independent Projects (1-6)
Prereq: perm.

NURSING

BACCALAUREATE PROGRAM

300* Concepts of Health Care I (5)
Focuses on levels of wellness and maintenance of health in individuals and groups. Transcultural health needs and perspectives studied. Present use of problem-solving process in personalizing care for clients.

320* Concepts of Health Care II (5)
Focuses on restoration of health or reintegration of health.

330* Concepts of Health Care III (5)
Deals with man's adaptive process to distress and strain. Assists student in further developing critical thinking and therapeutic communication skills.

360* Concepts of Health Care V (5)
Focuses on quality assurance and management strategies for implementing these objectives for better client care. Beginning competencies in nursing research are developed in students' learnings. Leadership in nursing emphasized.

380 Concepts of Health Care VI (5)
Prereq: 320. Focuses on furthering competencies in clinical nursing. Required in med/surg interest pattern. Opportunities planned for students to demonstrate professinal competencies in nursing leadership and in use of research process.

400 Concepts of Health Care VIII (5)
Prereq: 330. Focuses on furthering nursing competencies in coping with stress and complex emotional and mental behaviors. Required in mental health nursing pattern and utilizes systems theory as it applies to mental health issues. Opportunities provided for students to demonstrate professional competencies in nursing leadership and in use of research process.

458 Concepts of Health Care XII (5)
Focuses on impact of illness on individual.

460 Concepts of Health Care XIII (5)
Prereq: 360. Principles of nursing administration in community hospitals and other community health care agencies presented. Problem formulation and problem resolution studied particularly as they relate to change.

490 Concepts of Health Care XIX (1-5)
Independent study course.

OHIO PROGRAM OF INTENSIVE ENGLISH

40 Intensive English as a Foreign Language (15)
Full-time intensive study of English as foreign language for students beginning at elementary level. Normally followed by 45. 5 classroom practice and recitation hrs daily. Primary emphasis on developing mastery of spoken English.

45 Intensive English as a Foreign Language (15)
Prereq: 40. Full-time intensive study of English as foreign language. Follows 40 to constitute a 20-wk intensive course. 5 hrs of classroom practice and recitation daily. Practice of spoken English continues, but primary emphasis shifts to mastery of usage of written English. In addition to scheduled EFL class hrs, student devotes up to 6-8 hrs per wk to auditing appropriate University classes.

50 Intensive English as a Foreign Lanugage (15)
Prereq: intermediate proficiency level. Full-time intensive study of English as foreign language for students beginning at intermediate level. Not a sequence with either 40 or 45. 5 hours of classroom practice and recitation daily. Emphasis on both spoken and written English usage. In addition to scheduled EFL class hrs, student devotes up to 6-8 hrs per wk to auditing appropriate University classes.

55 Semi-intensive English as a Foreign Language (12)
Prereq: advanced proficiency level. (fall, winter, spring, summer) Semi-intensive supplemental study of English as a foreign language at advanced level for students who may enroll in 1 academic course concurrently. 3 hrs of classroom practice and recitation daily. Classroom activity includes both spoken and written English usage, but emphasis on written language practice. May follow either 45 or 50.

60 Supplemental English as a Foreign Language (8)
Prereq: advanced proficiency level. Semi-intensive supplemental study of English as foreign language at advanced level for students enrolled in part-time academic program. 2 hrs of classroom practice and recitation daily. Classroom activity includes both spoken and written English usage, but emphasis on written language practice. May follow either 45 or 50 or 55.

PHILOSOPHY

101 Fundamentals of Philosophy (5)
Survey of selected basic problems, concepts, and methods in philosophy.

120 Principles of Reasoning (4)
Prereq: not open to those who have had former 102. Use of evidence in establishing reliable conclusions.

497 Independent Reading (1-9, max 12)
Prereq: perm of chairman.

499T Philosophy Tutorial (1-10)
Prereq: Honors Tutorial College students only. (spring) 3rd yr tutorial studies in philosophy.

PHYSICS

PHYSICAL SCIENCE

101 Physical World (4)
Designed for nonscience majors. Fundamental ideas of measurement, motion, energy, electricity and magnetism, heat, atomic and nuclear physics. Introduction to relativity and quantum phenomena. 4 lec.

101L Physical World (5)
Designed for nonscience majors. Fundamental ideas of measurement, motion, energy, electricity and magnetism, heat, atomic and nuclear physics. Introduction to relativity and quantum phenomena. 4 lec, 2 lab.

PHYSICS

201 Introduction to Physics (4)
(fall, winter) 1st course in physics; open to students from all areas. Students should have high school level algebra and trigonometry, but no calculus required. Recommended for students in liberal arts, architecture, industrial technology, botany, geology, and premedicine. Lec with demonstrations and lab. Mechanics of solids and liquids, waves and sound. 3 lec, 2 lab.

202 Introduction to Physics (4)
Prereq: 201. (winter, spring) Continuation of 201. Open to students from all areas. Students should have high school level algebra and trigonometry, but no calculus required. Recommended for students in liberal arts, architecture, industrial technology, botany, geology, and premedicine. Lec with demonstrations and lab. Includes electricity, magnetism, heat, thermodynamics, and light. 3 lec, 2 lab.

303 Digital Computing Methods in Physics (4)
Prereq: physics major or perm. Practical computer programming (FORTRAN, etc.) with special emphasis on problems in physics. 4 lec.

470 Special Problems (1-4)
Prereq: 22 hrs. Supervised research problems of limited scope in experimental and theoretical physics.

POLITICAL SCIENCE

101 American National Government (4)
Constitutional basis and development, political processes, and organization of American national government.

102 Issues in American Politics (4)
Prereq: 101. Continuation of 101. Concerned with administration and policy making processes of national government in selectd areas *i.e.*, welfare, civil rights, defense, etc.

103 The United States in World Affairs (4)
Designed to introduce students to some major problems confronting United States in world arena and to ways in which these problems have been and are being dealt with. Will include examination of context in which American foreign policy is formulated and carried out as well as of some political, economic, military, and technological issues involved in working within an increasingly interdependent world.

230 Comparative Politics (4)
E. Baum, D. Willioms. Introduction to dynamics, structures, and comparison of contemporary political systems and processes.

331 Politics in Western Europe (4)
W. Elsbree, T. Wolker, R. Bold. Government and politics in several West European nations.

411 Public Administration (4)
Prereq: 11 hrs or perm. *J. Collins, J. Tucker, M. Weinberg.* Development of administrative organizations, current ideas in organizational theory, nature of federal bureaucracy, fiscal management, and control of administrative action.

412 Public Personnel Administration (4)
Prereq: 11 hrs. *E. Collins.* Philosophy, problems, and procedures of public personnel management: recruitment, training, promotion policies, position classification, and employer-employee relations.

450H Honors in Political Science (5, max 20)
Prereq: acceptance in departmental honors program. Seminar on selected aspects of political science and approaches to study of politics to be followed by research for an honors thesis.

463 The United States and Africa (5)
Prereq: 103 or 250 or 354. Origins and nature of American relations with African states, with emphasis on current American interests and policy.

476B American Political Thought (4)
Prereq: 11 hrs of political science or history. Continuation of 476A but can be taken independently. Begins with Social Darwinism and concludes with contemporary political ideas in America.

479 Latin American Political Thought (4)
Prereq: jr or sr rank or perm. *T. Walker.* Evolution of Latin American political thought from conquest to present. Major emphasis on 20th century movements such as the Democratic Left, the progressive Catholic Left, and the Marxist Revolutionary Left.

491 Research in Political Science (1-5 max 10)
Prereq: 18 hrs and advance perm of instructor. Research in selected fields of political science.

495 Public Affairs Internship (1-15)
Prereq: perm only. *M. Weinberg.* Provides qualified students with opportunity to learn through working in selected public and private agencies.

498 Problems in Political Science (1-5, max 10)
Prereq: 18 hrs and advance perm of instructor.

PSYCHOLOGY

101 General Psychology (5)
Introduction to psychology dealing primarily with learning, sensory processes, social and clinical psychology.

121 Elementary Statistics for the Behavioral Sciences (5)
Prereq: MATH 113 or 2 yrs h.s. mathematics. Measures of central tendency, variability, correlation, and simple tests of hypotheses.

173 Child and Adolescent Psychology (5)
Prereq: 101. Behavior from infancy through adolescence. No credit awarded if HECF 160 or EDEL 200 has been taken.

275 Educational Psychology (5)
Prereq: 101. Psychological foundations of education, with major emphasis upon learning, transfer, motivation, and evaluation. No credit awarded if EDCI 275 has been taken.

310 Motivation (5)
Prereq: 10 hrs of psychology. Survey of theories of motivation, with emphasis on human motivation.

314 Comparative Psychology (5)
Prereq: 101. Behavior of animals across phylogenetic scale. Interaction of genetics, hormones, learning, etc., in development of behavior. Lecture, lab, field trips, and naturalistic movies.

332 Abnormal Psychology (5)
Prereq: 101. Behavior disorders, their cause, and effects on person, family, and society.

335 Environmental Psychology (4)
Prereq: 101. Natural and built environments of everyday as factors of human behavior, cognition, and choice. Research concerning environmental design and evaluation from psychological standpoint emphasized.

336 Social Psychology (5)
Prereq: 101. Behavior of man as influenced by group membership, with emphasis on individual's interaction as basis of change of motives, attitudes, and personality.

390 Research in Psychology (1-5, max 15)
Prereq: 226, written perm. Supervised independent research on predefined problem.

489 Fieldwork in Psychology (1-5, max 5)
Prereq: written perm. Independent fieldwork as volunteer or employee in work directly related to psychology. Arrangements for course credit must be approved by psychology faculty member before fieldwork begins. Contact assistant chairperson for undergraduate affairs or other faculty member to complete necessary forms. Graded credit/no credit.

490 Seminars in Psychology (3-5)
Prereq: dependent on seminar; perm required. Several seminars on specific topics in psychology will be offered yearly, carrying predetermined alphabetical designations (*e.g.*, 490A). See specific exceptions under Catalog Numbers at beginning of this section. See Schedule of Classes for description each qtr.

491 Special Problems in Psychology (1-15)
Prereq: written perm. Independent work on special problem with any psychology professor.

497H Readings in Honors Work (1-4, max 10)
Prereq: perm.

498H Honors Work in Psychology (1-4, max 10)
Prereq: perm. Preparation for 499H.

499H Honors Work in Psychology (Thesis) (3-7, max 15)
Prereq: perm.

QUANTITATIVE METHODS

200 Introduction to Business Data Analysis (4)
Prereq: MATH 163A,B. (fall, winter, spring, summer) Introduction to computer data analysis through use of SPSS package of statistical computer programs. Descriptive statistics. Introductory study of probability, random variables, expectations, and variances. Covers well-known discrete and continuous probability distributions.

401 Operations Research (4)
Prereq: 201. (fall, winter, spring) Introductory survey of techniques of operations research, viewed as part of applied decision theory. Applications in fields of accounting, production, finance, and marketing stressed. Such topics as inventory models, linear programming, network analysis, scheduling models, and simulation.

497 Independent Research (1-15)
Prereq: perm. Research in selected fields of quantitative methods under direction of faculty member.

RADIO-TELEVISION

105 Introduction to Mass Communication (4)
Development, structure, functions, processes, control, and effects of mass media. 4 lec. Identical to JOUR 105 and INCO 105.

106 Introduction to Radio-Television (4)
History, organization, structure, and function of electronic communication media. 4 lec.

200A Broadcast Writing and Production Planning (4)
Prereq: soph rank. Introduction to nondramatic script writing in radio and television. Examination of elements of preproduction preparation for broadcast programs. 4 lec.

270 Broadcasting and the Public (4)
Prereq: soph rank. Interrelationships among broadcaster, government, and public, bases for evaluation of broadcasting's influence on society and impact of public pressure on broadcasting. 4 lec.

355 Broadcast Programming (4)
Prereq: jr rank. Radio and television programming principles and practices, analysis and evaluation of programs and program formats.

417 Television Production-Direction (4)
Prereq: 200C. Basic video esthetics. Laboratory experience in production and direction of television studio projects. 3 lec, 3 lab.

453 Broadcasting Law and Regulations (4)
Prereq: jr rank. Socio-political control of broadcasting, effects of laws and regulations upon broadcast station policies. 4 lec.

459 Audience Research (4)
Various methods, techniques, and applications of audience study in broadcasting; includes a study of current rating services. 4 lec.

490 Internship in Broadcasting (12)
Prereq: sr rank and perm. Broadcast or related industry experience under auspices of cooperating organization, with paper submitted detailing intern's experiences.

498 Special Problems (1-4, max 12)
Prereq: written proposal and perm.

499 Independent Readings in Radio-Television (1-4, max 12)
Prereq: written proposal and perm.

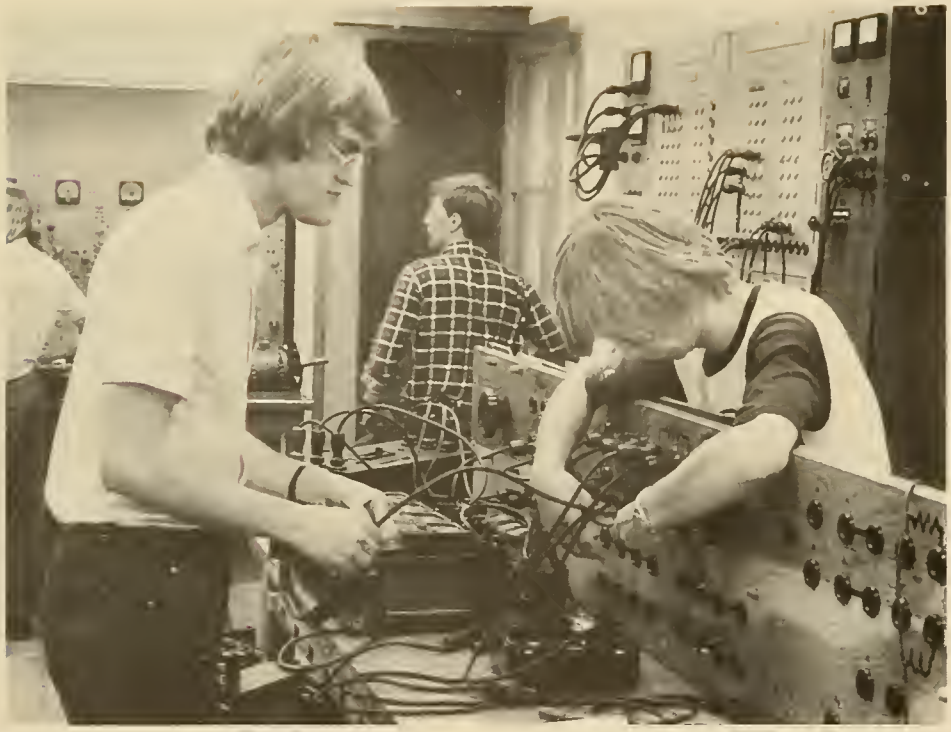
SOCIOLOGY

101 Introduction to Sociology (5)
Nature of human society and factors affecting its development. Fundamental concepts of sociology: culture, personality, groups, institutions.

211 Crowd and Mass Behavior (4)
Prereq: 101 or 302. Collective behavior resulting from social unrest; social contagion; formation and behavior of crowds, cults and sects; panic and disaster behavior; various types of mass behavior; impact upon social institutions. Replaces 111.

220 Introduction to the Family (4)
Prereq: 101 or 302. Primary emphasis on American family and how it has been changing. Among specific topics explored are interaction within family, family in relation to other institutions, mate-selection, marriage and its alternatives, family disorganization, and future of American family.

305 Readings in Sociology (1-6, max 6)
Prereq: 16 hrs and perm. Independent, directed readings designed to expand student's understanding in selected area of interest.



329 Minority Group Relations (4)
Prereq: 8 hrs. Racial, male-female, and ethnic problems in America; causes and consequences of prejudice and discrimination.

414 Contemporary Social Movements (4)
Prereq: 8 hrs. Organized movements resulting in major social changes: revolutionary, nationalistic, reform, religious; agitation, leadership, ideology; case studies of typical movements.

453 Research Problems in Sociology (2-6)
Prereq: 20 hrs including 351 and written perm prior to registration. Individual research in specific problem areas in which student has demonstrated ability and interest.

THEATER

105 Practicum in Management (2-4)
Prereq: interview, fr rank. Supervised lab practice in problems of theater publicity, finance, and house management. May be repeated.

135 Practicum in Production Design (2-4)
Prereq: interview, fr rank. Supervised lab practice in design and execution of scenery, lighting, costumes, properties, and sound. May be repeated.

205 Practicum in Management (2-4)
Prereq: interview, soph rank. Supervised lab practice in problems of theater publicity, finance, and house management. May be repeated.

215 Practicum in Acting (2-4)
Prereq: audition, interview, soph rank. Supervised lab practice in rehearsal and public performance of roles. May be repeated.

231 Stagecraft: Lighting (3)
Prereq: 131. (winter) Procedures and practice in theatrical production; practical experience. 2 lec, 4 lab.

232 Stagecraft: Costume (3)
Prereq: 132. (spring) Procedures and practices in theatrical production; practical experience. 2 lec, 4 lab.

235 Practicum in Production Design (2-4)
Prereq: interview, soph rank. Supervised lab practice in design and execution of scenery, lighting, costumes, properties, and sound. May be repeated.

237 Basic Makeup (1)
Prereq: theater or perm. Theory and practice of stage makeup. 1 lec, 1 lab.

305 Practicum in Management (2-4)
Prereq: interview, jr rank. Supervised lab practice in problems of theater publicity, finance, and house management. May be repeated.

315 Practicum in Acting (2-4)
Prereq: audition, interview, jr rank. Supervised lab practice in rehearsal and public performance of roles. May be repeated.

320 Directing I (4)
Prereq: 211. Principles and practices of directing for stage.

335 Practicum in Production Design (2-4)
Prereq: interview, jr rank. Supervised lab practice in design and execution of scenery, lighting, costumes, properties, and sound. May be repeated.

350 Playwriting (3)
Prereq: perm. (fall) Theory and practice of dramatic writing.

380 Musical Theater Projects (1-4)
Prereq: perm. Participation in selected musical theater projects announced in advance of registration. Orientation may be either research or production.

405 Practicum in Management (2-4)
Prereq: interview. Supervised laboratory practice in problems of theater publicity, finance, and house management.

409 Independent Studies in Administration (1-6)
Prereq: perm. Allows advanced theater major to develop study project in aspects and problems of *theater administration* beyond normal course offerings.

413 Acting Internship (1-12)
Prereq: perm.

415 Practicum in Acting (2-4)
Prereq: audition/interview. May be repeated. Supervised laboratory practice in rehearsal and public performance of roles.

419 Independent Studies in Acting (1-6)
Prereq: perm. Advanced theater major can develop study project in aspects and problems of acting beyond normal course offerings.

420 Directing II (4)
Prereq: 320. (winter, spring) Practical experience in directing for stage.

427 Practicum in Stage Management (2-4)
Prereq: 426 and perm. Supervised practical experience in stage managing of university theater or related production.

429 Independent Studies in Directing (1-6)
Prereq: perm. Advanced theater major can develop study project in aspects and problems of *directing* beyond normal course offerings.

435 Practicum in Production Design (2-4)
Prereq: interview. Supervised laboratory practice in design and execution of scenery, lighting, costumes, properties, and sound.

439 Independent Studies in Production Design (1-6)
Prereq: perm. Advanced theater major develops study project in aspects and problems of *production design* beyond normal course offerings.

459 Independent Studies in Playwriting (1-6)
Prereq: perm. Advanced theater major develops study project in aspects and problems of *playwriting* beyond normal course offerings.

479 Independent Studies in Theater History and Criticism (1-6)
Prereq: perm. Advanced theater major develops study project in aspects and problems of *theater history and criticism* beyond normal course offerings.

480 Advanced Musical Theater Projects (2-4)
Prereq: 380 or equiv. Supervised scene study drawing from wide range of musical theater literature — opera to musical comedy and cabaret work. Each project designed and selected to meet individual student's needs and interests.

489 Independent Studies in Musical Theater (1-6)
Prereq: perm. Advanced theater major can develop study project in aspects and problems of *musical theater* beyond normal course offerings.

ZOOLOGY AND MICROBIOLOGY

ZOOLOGY

375 Animal Ecology (3)
Prereq: 151. (winter) *H. Seibert.* Relation of animals to their habitat, to each other, and to man. General principles of terrestrial and aquatic communities, ecosystems, and man's involvement. 3 lec.

485 Undergraduate Research (1-3, max 12)
Prereq: 20 hrs and 2.5 g.p.a. in zoology, perm from specific professor. Independent research under supervision of staff member.

H485 Undergraduate Research (1-4, max 12)
Prereq: 3.0 g.p.a. in sciences, perm from specific professor. Individualized and directed research. Students select topics or are directed into possible research areas.

H495 Undergraduate Research (Thesis) (3-9, max 15)
Prereq: H485, 3.0 g.p.a. in sciences, sr rank. Independent departmental honors research under supervision of staff member. Student should enroll qtr he or she expects to complete thesis.

MICROBIOLOGY

211 Environmental Microbiology (3)
Prereq: one qtr biological science or chemistry or perm. (fall, spring) *J. Lawrence.* Natural microbial activities, their function in waste and pollution reclamation and disposal, water purification, food production and spoilage, and in public health. 3 lec.

212 Environmental Microbiology Laboratory (2)
Prereq: 211 or with 211. (fall, spring) *J. Lawrence.* Characteristics and activities of microbes of special relevance to man's welfare and those affecting maintenance of environmental quality. 2 lab.

411 General Microbiology (6)
Prereq: 10 hrs biological science; organic chemistry. (fall, winter) *S. Maier, R. Downey.* Properties of bacteria and other protists and their importance in our environment. Laboratory training in common bacteriological methods. 3 lec, 6 lab.

482 Topics in Microbiology (1-6, max 8)
Prereq: 20 hrs of microbiology including 411; 2.5 g.p.a. in major courses; perm. Individual or small-group study of specialized topics in microbiology under supervision of instructor.

485 Undergraduate Research (1-3, max 12)
Prereq: 20 hrs and 2.5 g.p.a. in major courses; perm from specific professor. Independent research under supervision of staff member.

H485 Undergraduage Research (1-4, max 12)
Prereq: 3.0 g.p.a. in sciences, perm. Individualized and directed research. Students select topics or are directed into possible research areas.

H495 Undergraduate Research (Thesis) (3-9, max 15)
Prereq: H485, 3.0 g.p.a. in sciences, sr rank. Independent departmental honors research under supervision of staff member. Student should enroll qtr he or she expects to complete thesis.

GRADUATE SUMMER SESSION COURSES

The italicized information following some course descriptions gives the following information: faculty name; quarter offered (F - fall, W - winter, Sp - spring, Su - summer); frequency with which the course is offered (A - alternate years, Y - yearly, D - on demand); last year in which the course was offered. For example, *Staff; Sp; D; 1979* means the course is taught by various members of the department on demand during spring quarter only and was last offered in 1979.

ANTHROPOLOGY

594 Seminar in Anthropology (4-6)
Prereq: 571 and perm. Selected topics.

599 Readings in Anthropolngy (1-3, max 8)
Prereq: 571 or perm. Supervised readings in all areas of anthropology. Make individual arrangements with particular faculty member.

ART

505 Painting (3-6)
Staff; F, W, Sp, Su; Y.

506 Painting (3-6)
Prereq: 505.
Staff; F, W, Sp, Su; Y

515 Ceramics (3-6)
Staff; F, W, Sp, Su; Y.

516 Ceramics (3-6)
Prereq: 515.
Staff; F, W, Sp, Su; Y.

531 Sculpture (3-6)
Staff; F, W, Sp, Sa; Y.

532 Sculpture (3-6)
Prereq: 531.
Staff; F, W, Sp, Su; Y.

541 Printmaking (3-6)
Staff; F, W, Sp, Su; Y.

542 Printmaking (3-6)
Prereq: 541.
Staff; F, W, Sp, Su; Y.

605 Painting (3-6)
Prereq: 506.
Staff; F, W, Sp, Su; Y.

606 Painting (3-6)
Prereq: 605.
Staff; F, W, Sp, Su; Y.

615 Ceramics (3-6)
Prereq: 516.
Staff; F, W, Sp, Su; Y.

616 Ceramics (3-6)
Prereq: 615.
Staff; F, W, Sp, Su; Y.

631 Sculpture (3-6)
Prereq: 532.
Staff; F, W, Sp, Su; Y.

632 Sculpture (3-6)
Prereq: 631.
Staff; F, W, Sp, Su; Y.

641 Printmaking (3-6)
Prereq: 542.
Staff; F, W, Sp, Su; Y.

642 Printmaking (3-6)
Prereq: 641.
Staff; F, W, Sp, Su; Y.

705 Painting (3-6)
Prereq: 606.
Staff; F, W, Sp, Su; Y.

706 Painting (3-6)
Prereq: 705.
Staff; F, W, Sp, Su; Y.

715 Ceramics (3-6)
Prereq: 616.
Staff; F, W, Sp, Su; Y.

716 Ceramics (3-6)
Prereq: 715.
Staff; F, W, Sp, Su; Y.

731 Sculpture (3-6)
Prereq: 632.
Staff; F, W, Sp, Su; Y.

780 Individual Problems (1-6)
Staff; F, W, Sp, Su, Y

781 Individual Reading (1-3)
Staff; F, W, Sp, Su, Y.

ART, PHOTOGRAPHY

691A Graduate Study in Photographic Arts (5-10)
Prereq: grad rank. Individual practice under instructor's supervision. Max of 10 hrs allowed from 691 series.

691B Graduate Study in Photographic Arts (5-10)
Prereq: grad rank. Continuation of 691A. See 691A for description.

691C Graduate Study in Photographic Arts (5-10)
Prereq: grad rank. Continuation of 691A and 691B. See 691A for description.

BLACK STUDIES

582 The Black Family (5)
Prereq: grad rank. In-depth study of black family approached sociologically. Examination of institutional family, historical family, present-day family, and future family.

697 Independent Research (1-15)
Prereq: grad rank and perm of instructor. For students desiring to pursue independent research projects under supervision of a faculty member and resulting in term paper or equiv. Usually a sequel to previous subject-matter course.

732 Sculpture (3-6)
Prereq: 731.
Staff; F, W, Sp, Su; Y.

741 Printmaking (3-6)
Prereq: 642.
Staff; F, W, Sp, Su; Y.

742 Printmaking (3-6)
Prereq: 741.
Staff; F, W, Sp, Su; Y.

BOTANY

695 Thesis (1-15)
Prereq: perm. Formal presentation of results of research as partial fulfillment of requirements for MS degree. Hrs not counted toward degree.

780G Supervised Study (2-6)
Prereq: perm. Supervised individual study under faculty guidance.

795 Research (1-15)
Prereq: perm. Original research in field of major interest under supervision of student's major advisor. Results and conclusions resulting from research may be presented in MS thesis or PhD dissertation as partial fulfillment for respective degrees.

895 Dissertation (1-15)
Prereq: perm. Scholarly account of original research in major area of interest as partial fulfillment of requirements for PhD degree.

BUSINESS ADMINISTRATION

Accounting

501 Accounting Principles (4)
Intensive overview of accounting theory, practice, and statement preparation.
Staff; F, W, Sp, Su; Y.

502 Accounting Principles (4)
Prereq: 501. Continuation of 501. See 501 for description.
Staff; F, W, Sp, Su; Y.

503 Accounting Principles and Procedures (4)
Fundamental accounting principles and practices emphasizing data accumulation using accounting techniques. Primarily intended for those specializing in accounting.
Staff; F, W, Sp; Y.

510 Cost Accounting (4)
Specialized problems of cost accumulation and analysis of manufacturing corporations. Emphasizes costs for making management decisions.
Staff; F, W, Sp, Su; Y.

697 Independent Research (1-15)
Staff; F, W, Sp, Su; D.

Business Administration

510 Production Management (4)
Emphasis on organization of production function and its relationship to other management and functional activities.
Staff; F, W, Sp, Su; Y.

695 Thesis (1-15)
Staff; F, W, Sp, Su; Y.

697 Independent Research (1-15)
Research in selected fields of business administration under direction of faculty member.

698 Internship (1-15)
Staff; F, W, Sp; Y.

Business Law

500 Law and Society (4)
Conceptual approach to origin, nature, structure, functions, and procedures of law with study of contractual relationships.
Staff; F, W, Sp, Su; Y; 1976-77.

693 Readings (1-5)
Readings on topics selected by student in consultation with a faculty member.

697 Independent Research (1-5)
Research in selected fields under direction of a faculty member.

Finance

525 Managerial Finance (4)
Role of financial management in business enterprise; financial analysis; planning needs for short-term and long-term funds; planning for profits; capital budgeting; internal management of working capital and income; raising funds to finance growth of business enterprises.
Staff; F, W, Sp, Su; A.

525W Managerial Finance (3)
Role of financial management in business enterprise; financial analysis; planning needs for short-term and long-term funds; planning for profits; capital budgeting; internal management of working capital and income; raising funds to finance growth of business enterprises. Accelerated workshop course for MBA students.

697 Independent Research (1-15)
Research under direction of faculty member.

698 Internship (1-15)
Staff; F, W, Sp; Y.

Management

693 Readings (1-15)
Readings on topics selected by student in consultation with faculty member.

500 Management (4)
Management and organization concepts and theory.

520 Administration of Personnel (4)
Prereq: perm. Compendium of practices in personnel management. Consideration of such areas as employee selection, training, performance evaluation, and wages and salary administration.

525 Labor Relations (4)
Prereq: perm. Nature of collective bargaining; labor-management conflict or consensus; grievance procedures; arbitration; contract administration.

530 Management Systems: Decision-Making (4)
Prereq: grad rank. Decision-making and problem solving in organizations from a managerial perspective.

540 Organizational Behavior — Leadership and Motivation (4)
Prereq: perm. Conceptual framework of behavioral sciences to management and organizations. Motivation and leader behavior within organizational settings.
Staff; F, W, Sp, Su; Y; 1976-77.

693 Readings (1-5)
Readings on topics selected by student in consultation with faculty member.

697 Independent Research (1-5)
Research under direction of faculty member.

698 Internship (1-15)
Staff; F, W, Sp, Su; Y.

Marketing

501W Marketing Principles (3)
Emphasis on practices and problems of marketing manager and environment in which he or she operates, supplemented with business cases. Accelerated workshop course for MBA students.
Staff; Su; D.

544 Consumer Behavior (4)
Individual, social, and cultural influences that affect consumer behavior. Consideration of explanatory and predictive models.
Richmond; F, W, Sp; Y.

697 Independent Research (1-15)
Research under direction of faculty member.

698 Internship (1-15)
Staff; F; Y.

Quantitative Methods

500 Mathematical Economics Foundations (4 or 5)
Introduction to differential calculus, integral calculus and linear algebra with economic and business models and application.
Staff; F; Y; 1977-78.

503 Statistical Quality Control (4)
Prereq: perm. Application of sampling theory to quality control: in process control (i.e., control charts) and sampling inspection (i.e., attribute and variable.)
Staff; Sp; A.

510W Statistical Foundations (4 or 5)
Introduction to probability theory, statistical distributions, sampling, estimation, testing and decision theory for economists and business administration.
Staff; D; 1978.

697 Independent Research (1-15)
Research under direction of a faculty member.

CHEMISTRY

545 Chemistry of Photography (5)
Prereq: grad rank in *photography*. Basic chemistry of modern and historical photographic and photomechanical materials and processes. 2 lec, 4 lab.

695 Research and Thesis (as recommended by dept) (1-15)

891 Inorganic Chemistry Seminar (2)
Required of inorganic chemistry majors.

892 Organic Chemistry Seminar (2)
Selected topics from current literature presented by participating students and staff.

893 Analytical Chemistry Seminar (2)
Required of analytical chemistry majors.

894 Physical Chemistry Seminar (2)
Required of physical chemistry majors.

895 Doctoral Research and Dissertation (as recommended by dept) (1-15)

COMPARATIVE ARTS

581 Independent Study (1-6)
Prereq: perm.
Staff; F, W, Sp, Su; Y.

716 Music in the 20th Century (4)
Cultural history of music in 20th century.
Wortman; Sp; A.

881 Individual Problems (4-15)
Staff; F, W, Sp, Su; Y.

895 Dissertation (as recommended by dept)
Staff; F, W, Sp, Su; Y.

ECONOMIC EDUCATION

693 Readings in Economic Education (1-15)
Prereq: perm. Readings on topics selected by student in consultation with a faculty member.

697 Independent Research in Economic Education (1-15)
Prereq: perm. Research in selected fields of economic education under direction of a faculty member.

ECONOMICS

503 Fundamentals of Economics (4)
Analysis of prices, markets, production, wages, interest, rent, and profits.
Staff: F, W, Sp; Y; 1978.

503W Fundamentals of Economics (3)
Analysis of prices, markets, production, wages, interest, rent, and profits. Accelerated workshop course for MBA students.
Staff: Su; D; 1978.

504 Fundamentals of Economics (4)
Factors determining level of nation's economic activity and responsible for growth and stability in nation's economy.
F, W, Sp; Y; 1978.

520 Labor Economics (4)
Economic forces generating modern labor problems: history of labor movement, labor in politics, labor-management relations, wages, full employment.

540 International Economics (4)
Economic relations of nations of the world. Economic basis for international trade and investments, mechanics of international exchange; tariffs, quotas, exchange control, cartels, and state trading as devices of economic nationalism; international economic cooperation with special reference to organizations affiliated with the United Nations.

693 Readings in Economics (1-6)
Readings and/or research in selected fields in economics under direction of staff member.

696 Master's Seminar (3)
Writing of scholarly papers in areas of economics. (Required of all master's candidates on nonthesis program.)

697 Independent Research (2-12)
Research in selected fields in economics under supervision of staff member.

EDUCATION

Applied Behavioral Sciences and Educational Leadership

Educational Administration

601 Introduction to Educational Administration (4)
Nature and critical tasks of educational administration, problems and issues, purposes, situational factors, processes; qualifications for the job, personal assessment, preparations, in-service training, professional opportunity, and challenge.
Staff; Y; 1978-79.

611 Educational Law (5)
Prereq: 601. Selected principles of constitutional, statutory, case, and common law affecting schools and school personnel with special reference to Ohio school law.
Staff; Y; Su-F; 1978-79.

631 Personnel Administration in Education (4)
Prereq: 601 or perm. Organization and implementation of personnel function. Covers organizational structure, staff procurement, staff selection, staff development, and conditions of service for people in the organization. Competencies in course conceptually oriented to provide understanding of personnel process.

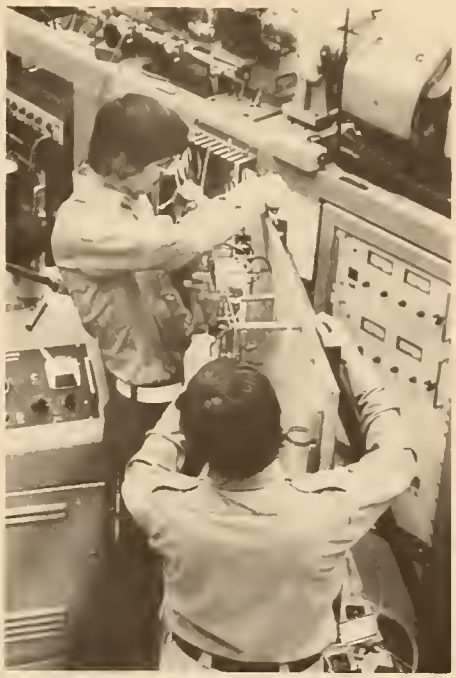
640 The Principalship (4)
Prereq: EDRE 501; EDAD 601. Leadership theories and practices. Autonomous school; school/community organization; social-political forces; instructional leadership; teacher appraisal; elementary, middle, and secondary school administration.
Shuster; Y; F-Su; 1978-79.

661 Public Relations in Education (4)
Grad rank. Principles, program organization, agents, and media in effective public relations; models of communication; attitude change; development of problem situations and simulations of practical problem-solving techniques; examples from public school administration; higher education administration, and sports administration.
Knox; Y; 1978-79.

690 Research in Educational Administration (2-6)
Prereq: perm of advisor. Individual research studies.

691 Seminar in Education (4)
Prereq: 35 hrs or perm. Special problems in educational administration.

742 Planning Educational Facilities (5)
Prereq: 601 or perm. Helps student to gain an appreciation for importance of facilities to educational enterprises. Acquaints student with principles, processes, and problems involved in identification of need for planning and acquisition of new facilities and for improvements to existing facilities.
Roaden; W, Sp; Y; 1978-79.



831 Seminar in Collective Bargaining in Education (4)
Prereq: perm. Gives students understanding of collective bargaining movement in education through simulation, readings, guest lectures, media presentations, and discussions. Each student assigned a bargaining team which has responsibility for negotiating a contract. Attention given to analyzing contracts between selected employee groups and boards of education, impasse resolution, and contract administration.
Evans; W; Y; 1978-79.

890 Research in Educational Administration (2-6)
Prereq: perm of advisor. Individual research studies.

895 Dissertation (2-15)
Prereq: perm.

Educational Research and Evaluation

501 Introduction to Research Methods (4)
Methods of research in education. Selection, planning, and evaluation of research problems.
Staff; F, W, Sp, Su; Y; 1978-79.

510 Educational Measurements (4)
Construction of tests, item analysis, and statistics for test scores. Reliability, validity, and standard scores.
Staff; F, W, Sp, Su; Y; 1978-79.

692 Special Projects in Educational Research and Evaluation I (1-8)
Prereq: 6 hrs in area and perm. (may be repeated for total of 8 hrs) Individual research in problem areas in educational research, statistics, measurements, and evaluation. May be theoretical or may be critical evaluation of recent research in some area in regard to objectives, content, and methodology. Projects may be individual or small groups.

720 Educational Statistics I (5)
Tabulation and graphical representation of frequency tables, measures of central tendency, percentiles and percentile curves, measures of variability, standard scores, normal curve, introduction to sampling theory (large and small samples), testing statistical hypotheses, confidence intervals, t-distribution and correlation.
Borcikowski or Sligo; F, Su; Y; 1978-79.

721 Regression Analysis in Education (5)
Prereq: 720. Chi-square, linear regression and nonlinear relations, partial correlation, multiple correlation and regression, various methods of correlation, sampling distributions, confidence intervals, simple analysis of variance and covariance. Use of computer statistical packages and other statistical aids.
Borikowski or Sligo; W, Su; Y; 1978-79.

895 Dissertation (2-15)
Prereq: perm.

Guidance, Counseling, and Student Personnel

520 Elementary School Guidance (4)
Prereq: perm. Rationale, scope, and nature of elementary school guidance; multiple approaches to provision of guidance services in elementary school with emphasis upon role of elementary school counselors in child study, counseling, consultation, classroom group guidance, and coordination.
Staff; F, Su; 1978-79.

530 Foundations of Guidance (4)
Prereq: perm. Rationale, scope, and nature of guidance and counseling services in educational and community settings; multiple approaches to provision of such services with emphasis on role of counselor in needs assessment, program planning, counseling, consultation, and coordination of services for diverse populations. Study of problems, issues, trends, and ethical responsibilities in field of guidance and counseling.
Staff; F, Su; Y; 1978-79

531 Appraisal I (4)
Prereq: perm; EDRE 501 or 510. Concepts of reliability and validity, as applicable to appraising human characteristics, set stage for considering critical role that clinical judgment plays in professional helping. Emphasis on basic appraisal techniques, including diagnostic interviewing, observational systems, rating scales, interactional analysis, and educational and psychological testing. Testing portion provides introduction to intelligence, achievement, aptitude, perceptual, vocational, and personality (objective and projective) measures.
Staff; W, Su; Y; 1978-79

550 Guidance and Counseling in Groups (5)
Prereq: 520, 530 or perm. History, theory, techniques, and research of group counseling and group guidance in educational and community settings. Lectures, demonstrations, and group experience.
Witmer & Grubb; Sp, Su; Y; 1978-79

555 Counseling Theory and Techniques I (5)
Prereq: 520 or 530 or 541. Experiential phase of course gives students practice in using communication counseling and relationship skills in preparation for counseling practicum and or field experience. Didactic phase of course includes study of analytic (Freud, Jung, and Adler) behavior modification, client-centered, and rational-emotive theories of counseling.
Staff; F, Su; Y; 1978-79.

610 Field Experience in Guidance, Counseling, and Student Personnel Services (1-12)
Prereq: perm. Supervised field work in educational or community setting selected with regard to professional needs and interests of individual student. Student should have a clear idea of type of field experience desired and required setting for the experience before enrollment. Course requirements will include on-site supervision by staff, regularly scheduled on-campus conferences, and progress and terminal reports.
Staff; F, W, Sp; Y; 1978-79.

623D Special Topics Seminar: Assertiveness Training (1-3)
Prereq: perm. Focuses on theory and strategies of assertiveness training. Attention given to goal setting, role playing, alternative behavior, evaluating consequences; and implementation of assertive behavior. Emphasis focused on differentiating nonassertive, assertive, and aggressive behavior.
Navin; Sp, Su; 1978-79.

655 Counseling Theory and Techniques II (5)
Prereq: 555. Experiential phase of course gives students practice in using directives as well as interpretation, intervention, and structuring skills in counseling. Didactic phase includes study of gestalt, transactional analysis, reality, existential, and eclectic theories of counseling.
Staff; W, Su; Y; 1978-79.

691 Seminar in Education (4)
Prereq: 35 grad hrs, perm. Student chooses area important to himself or herself, engages in library research, interviews, questionnaires, experimentation, etc. and writes research paper, in which his or her position is stated. Paper is then defended before a panel, who examine student on content as well as ideas. Professor acts in advisory capacity.
Staff; F, W, Sp, Su; Y; 1978-79.

695 Thesis (2-10)
Staff; F, W, Sp, Su; D.

702 Advanced Counseling Practicum (5)
Prereq: advanced standing, perm (May be taken for total of 15 hrs). Supervised counseling and consulting experiences for advanced grad students working within elementary or secondary school, college, or community agency.
Staff; F, Sp; D; 1978-79.

761 Practicum in Counselor Education (5)
Prereq: 760 and perm. (May be taken for total of 15 hrs) Experience in program development and professional counselor preparation activities. Includes the supervising of, consulting with, and education of pre- and in-service counselors. Other activities may include student and staff evaluation; school, college or agency organization of personnel programs; and the use of staff meetings for counselee study, staff consultation, and program management.
Staff; F, W, Su; Y; 1978-79.

800 Internship (10-15)
Prereq: 135 grad hrs. Internship is a fourth year of grad study which may be taken at pre- or post-doctoral level. Intern will work full-time in appropriate professional setting consistent with student's program emphasis.

821D Special Topics Seminar: Assertiveness Training (1-3)
Prereq: perm. Focuses on theory and strategies of assertiveness training. Attention given to goal setting, role playing, alternative behavior, evaluating consequences and implementation of assertive behavior. Emphasis on differentiating nonassertive, assertive, and aggressive behavior.
Navin; Sp, Su; 1978-79

895 Dissertation (2-15)
Prereq: perm.

Higher Education

590 Higher Education (4)
Background and growth of higher education in the U S. Present status of various types of institutions.
Crowell; F, Su; Y; 1978-79.

591 Community Colleges and Branch Campuses (4)
Prereq 590 or perm. Special problems related to administration of community and junior colleges, branch campuses, vocational and technical colleges, and adult education programs.
Crowell; Sp, Su; Y; 1978-79.

784 Practicum in Higher Education Administration (3-6)
Prereq: perm. Practice in working under supervision in special administrative offices in the university including offices of president, vice presidents, academic deans, business offices, etc.

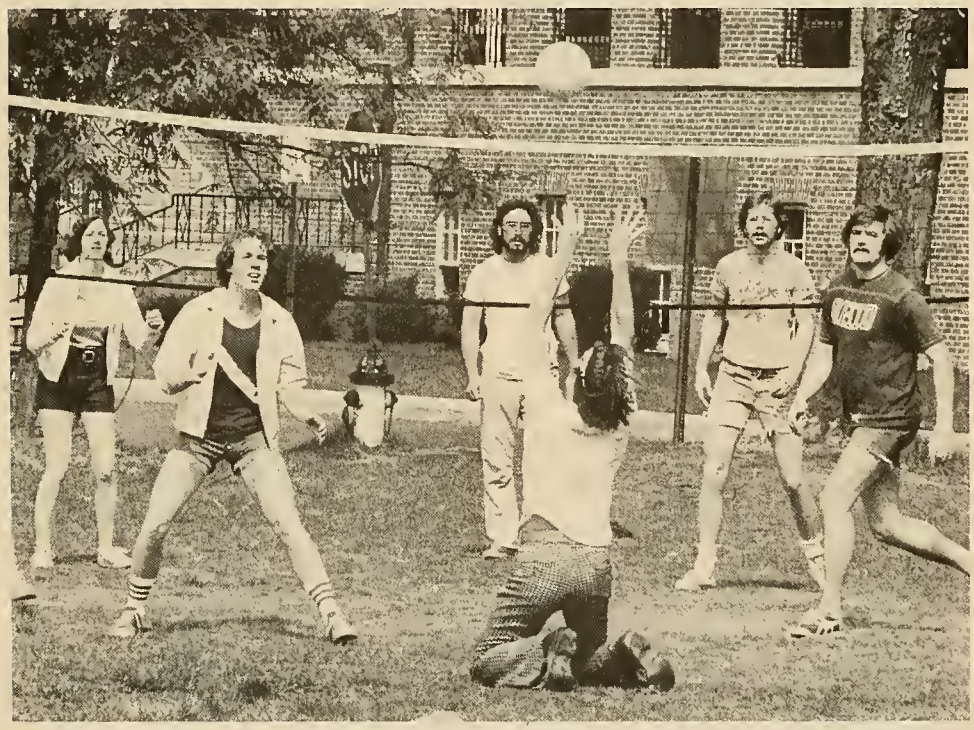
821 Special Topic Seminar (1)
Prereq: perm. Seminar treatment of areas of current or topical interest in field of higher education. (May be repeated for credit.)

Curriculum and Instruction

501 History of Education in the United States (4)
Prereq: perm. Survey of educational developments from colonial America to present. Readings include both primary and secondary sources. Emphasis on institutional developments and cultural events which accompany them.
Stevens; W, Su; Y.

504 Social Structure and Change in Education (4)
Prereq: perm. Studies in interaction of social structure and educational reform. Concepts of class, status, bureaucracy, technocracy, and cultural pluralism assessed in their relationships to sociology of knowledge and educational alternatives.
Stevens, Samaan; Su; Y.

510 Principles of Curriculum (4)
Major curricular movements, principles of curriculum development, forces affecting what is taught, curriculum evaluation, and recent trends.
Ploghoft, Johnson; F, Sp, Su; Y.



520 Foundations of Reading Instruction—Elementary (5)
Prereq: EDRS 501. Current programs, materials, and practices in reading instruction; developmental concept, emphasizing optimum realization of pupil potential, and utilization of reading in total school curriculum.
Rebottini, Pinney, van der Veur; F, Su; Y.

522 Diagnosis: Reading/Language (5-15)
Prereq: 520 or 526. Correlation of variability in reading proficiency. Incidence of retardation and disability. Proposed causes of failures and concept of multiple causation. Specialized materials and instructional effort. Systematic observation of cases of reading disability and preparation of case reports.
Cleland, Rebottini, van der Veur; F, W, Sp, Su; Y.

526 Secondary Reading Instruction (5)
Prereq: 520 or 522 or perm. Materials, methods, and developmental patterns of adolescent within area of reading. Remedial programs and adaption of materials to adolescent.

551 Programs and Practices in Elementary Social Studies — Practicum (4)
Prereq: EDRS 501, perm. Trends in modern social studies curriculum.
Leep; Su; Y.

560 Advanced Studies of Children (4)
Prereq: 20 hrs of education and/or psychology. Intensive study of basic research in child development from conception to maturity, and resultant implications for educational practices.
Brunk; W, Su; Y.

570 Nature and Needs of Exceptional Children and Youth (5)
Prereq: grad rank. Introductory course in special education at grad level. Major objective to provide graduate students with in-depth background and comprehensive understanding of nature and needs of exceptional children and youth, as well as a grasp of current issues and trends in field.
Helsel; F, Sp; Y.

570E Vocational Education for the Retarded (3)
Prereq: 6 hrs in special education. Community surveys as means of delineating potential employment opportunities for handicapped persons. Emphasis on job analysis and establishing contacts with employers.

574 Introduction to Learning Disabilities (4)
Prereq: 6 hrs in special education. Overview of field of learning disabilities; various theoretical approaches to remediation.

576 Administration and Organization of Special Education (4)
Prereq: 6 hrs in special education. Historical perspective, diagnostic procedures, legislative provisions, research implications, community and professional resources, and general organization and management of special education programs.
Staff; W; Y.

596 Introduction to Educational Media (4)
Prereq: grad rank. Principles of instructional materials and media applied to teacher-student communication. Basic experiences in production of instructional materials and equipment operation. Research paper required. Lab.
Strother; F, W, Sp, Su; Y.

610 Elementary School Curriculum (5)
Prereq: EDRS 501. Curriculum as a basic educational concern; issues involved in selecting and organizing content; systematic study of curriculum development in the elementary school.

611 Supervision of Instruction (4)
Basic concepts and theories of supervision, case studies of supervisory situations, and basic research in education and ancillary fields such as psychology, sociology, business administration, philosophy, and communications.
Thompson, Ploghoft; W, Su; Y.

613 High School Curriculum (4)
Prereq: 510. Curriculum patterns and theories of construction, curriculum reorganization, and general curriculum research.
Thompson; F, Su; Y.

691 Seminar in Education (3)
Prereq: 35 hrs or perm. Problems in education. Emphasis on research of special problems and development of a scholarly research paper.
Staff; F, W, Sp, Su; Y.

690 Research in Education (2-6)
Individual study, under direct supervision of faculty, of a basic research problem, culminating in a written report.
Staff; F, W, Sp, Su; Y.

695 Thesis (2-10)
Prereq: perm.

699 Practicum in Educational Media (3-9)
Prereq: perm and grad rank. Course participants evaluate a number of media centers for several university media areas. Participants required to prepare written reports on center evaluations.
Strother, Roberts; D.

720 Foundations of Elementary Reading Instruction (5)
Critical evaluation of literature and recent research on objectives, content, and methodology. History of instruction, current problems and issues, recent trends and emphasis in teaching practices. Impact of dominant theories of learning and philosophies of education. Research design and methodology in scientific investigations.
Rebottini, Pinney, van der Veur; F, Su; Y.

726 Secondary Reading Instruction (5)
Prereq: 720 or 722 or perm. Materials, methods, and developmental patterns of adolescent within area of reading. Remedial programs and adaptation of materials to adolescent.
Haque; Sp, Su; Y.

890 Research in Education (2-12)
Prereq: admission to advanced standing.

895 Dissertation (2-15)
Prereq: perm.

Professional Laboratory Experiences

560 Internship in Education (3-9)
Prereq: 9 qtr hrs graduate work in education and perm of director of field experience and student's graduate advisor. Teaching certificate and experience for interns in administration and supervision. Internship in school administration, supervision of instruction or classroom teaching for minimum of 1 qtr, full-time. Following brief period of orientation to school and community, student assumes increasing responsibility under direct supervision of staff member of school system. Student expected to function as classroom teacher with regular supervision, as team member in team-teaching situation, or as assistant to administrator or supervisor. Weekly seminar conducted by college staff and public school associates.
Staff; F, W, Sp, Su; Y.

561 Internship in Education (3-9)
Prereq: 9 qtr hrs graduate work in education and perm of director of field experience and student's graduate advisor. Continuation of 560. See 560 for description.
Staff; F, W, Sp; Y.

760 Internship in Education (3-9)
Prereq: 9 qtr hrs graduate work in education, perm of director of field experience and student's graduate advisor. Teaching certificate and experience for interns in administration and supervision. Internship in school administration, supervision of instruction, or classroom teaching for minimum of 1 qtr, full-time. Following brief period of orientation to school and community, student assumes increasing responsibility under direct supervision of staff member of school system. Student expected to function as classroom teacher with regular supervision, as team member in team-teaching situation, or as assistant to administrator or supervisor. Weekly seminar conducted by college staff and public school associates.
Staff; F, W, Sp, Su; Y.

ENGINEERING AND TECHNOLOGY

Chemical Engineering

506 Thermodynamics of Solids I (5)
Interpretations of thermodynamic quantities in atomistic terms with relationship to both ideal and defect structures in crystalline materials. Methods of obtaining thermodynamic data from phase diagrams and determination of phase diagram consistency. 4 lec. each.
Baloun; D.

681 Research in Chemical Engineering (1-15)
Staff; F, W, Sp, Su; Y.

690 Special Topics in Chemical Engineering (1-6)
Advanced study in a particular field of chemical engineering.
Staff; F, W, Sp, Su; Y.

695 Thesis (1-15)
Staff; F, W, Sp, Su; Y.

Electrical Engineering

681 Research in Electrical Engineering (1-6)
Prereq: perm.
Staff; F, W, Sp, Su; Y.

695 Thesis (1-9)
Prereq: perm.
Staff; F, W, Sp, Su; Y.

881 Doctoral Research (1-9)
Prereq: perm.
Staff; F, W, Sp, Su; Y.

895 Dissertation (1-9)
Prereq: perm.
Staff; F, W, Sp, Su; Y.

Industrial and Systems Engineering

536 Project Management (3)
Development and utilization of network techniques to schedule activities, develop financial budgets, allocate resources, and control progress and costs of practical projects. (Not for ISE graduate majors.) 3 lec.

544 Applications of Mathematical Programming (3)
Prereq: perm. Linear systems techniques for optimum solution of industrial, engineering, and other problems. Topics include assignment and transportation problems, simplex method, revised simplex, dual problem, and sensitivity analysis. 3 lec.
W, Su; Y.

559 Individual Research Problems in Behavior Systems Engineering (3)
Prereq: perm.

589 Special Investigations (1-6)
Prereq: perm.
F, W, Sp, Su; Y.

590 Advanced Problems in Computer Application (1-6)
Prereq: perm. Special investigations of advanced systems and industrial engineering problems involving use of digital or analog computers.

635 Seminar in Systems Applications (3)
Prereq: 515 or perm. Topics of general current interest and/or particular student interest. In-depth discussion of topics from lecture courses or current research including techniques for selection and decision-making.

640 Advanced Topics in Industrial and Systems Engineering (1-6)
Prereq: perm. Readings and lectures.

681 Research (1-12)
Prereq: perm.
F, W, Sp, Su; Y.

694 Nonthesis Independent Research (3)
Prereq: perm.
F, W, Sp, Su; Y.

695 Thesis (1-12)
F, W, Sp, Su; Y.

Mechanical Engineering

681 Research (1-6)
Staff; F, W, Sp, Su; D.

695 Thesis (1-6)
Prereq: perm.
Staff; F, W, Sp, Su; D.

ENGLISH LANGUAGE AND LITERATURE

591 Problems in Teaching College English (1-5)
Introduction to methods of teaching literature and writing, with inquiries into various critical approaches, remediation, rhetorical theory, teaching aids, evaluation, counselling and coordination of student, and institutional needs.
Staff; F; Y; 1978-79.

570 N Studies in Literature (5)
Advanced study of a period or of some aspect of a period (a movement, a genre, author, etc.) of English or American literature. Designed to supplement undergraduate training and to provide intensified training in areas of concentration. Following areas scheduled (N) 20th Century.

695 Thesis (5-10)
Staff; F, W, Sp, Su; Y; 1978-79.

715 Theory of Teaching Literature (5)
Discussions of theoretical and practical problems of teaching literature in colleges and universities.
Staff; D; 1975-76.

780 Special Studies Seminar (1-5)
Prereq: Ph.D. applicancy or perm. Seminars in individual writers and individual works. Offered when (a) there is student demand and/or (b) widely recognized specialist on staff.
Staff; F, W, Sp, Su; Y; 1978-79.

781 Research (1-15)
Covers period when student is doing necessary research for prospectus. Also used to cover special research courses — e.g., problems in editing, problems in historical research, etc.
Staff; F, W, Sp, Su; Y; 1978-79

895 Dissertation (1-15)
Staff; F, W, Sp, Su; Y; 1978-79.

FILM

672 Film Topics Seminar (1-5)
Prereq: perm. Investigation of selected motion picture topics announced in advance of registration. Orientation may be either scholarly, critical, or production workshop. Topics and credit hours vary qtr to qtr. Topics pursued in recent years were Animation, Laboratory Techniques, Image of Self in Film, Film and Dance, Film and Poetry, and Advanced Sync-Sound Production.
Staff; F; Y.

780 Individual Production Problems (1-5)
Prereq: perm. Preparation and production of a motion picture. Student must have skills necessary for completion of project. May be repeated.
Prince; F, W, Sp, Su; Y.

781 Individual Readings (1-5)
Prereq: perm. Readings in works related to motion pictures. Selections by student in consultation with faculty member.
Prince, Lehman, Semsel; F, W, Sp, Su; Y.

895S Film Studio Thesis (1-10)
2nd yr.
Prince; F, W, Sp, Su; Y.

895W Film Written Thesis (1-10)
2nd yr.
Lehman; F, W, Sp, Su; Y.

FOREIGN LANGUAGES AND LITERATURES

Germanic, Romance and Slavic Languages

Modern Languages (Professional Course)

510 Supervised Practice and Research in Language Laboratory (4)
For graduate students in teaching English as a foreign language, modern foreign language graduate assistants, graduate teaching assistants in linguistics, graduate education students, and teachers in secondary schools and colleges.

French

611 French for Graduate Reading Requirement (3-5)
Preparation for reading knowledge examination required by certain departments for master's and PhD degrees. *(Credit does not count toward degree.)*

612 French for Graduate Reading Requirement (3-5)
Continuation of 611. See 611 for description.

695 Thesis (as recommended by dept)
Prereq: perm.

698 Independent Study in French (1-4, max 4)
Prereq: perm. Normally, final grade is recorded when departmental major examination has been passed.

German

611 German for Graduate Reading Requirement (3-5)
Preparation for reading knowledge examination required by certain departments for master's and PhD degrees. *(Credit does not count toward degree.)*

612 German for Graduate Reading Requirement (3-5)
Continuation of 611. See 611 for description.

698 Independent Study in German (1-4, max 4)
Prereq: perm. Normally, final grade is recorded when departmental major examination has been passed.

Spanish

611 Spanish for Graduate Reading Requirement (3-5)
Preparation for reading knowledge examination required by certain departments for master's and PhD degrees. *(Credit does not count toward degree.)*

612 Spanish for Graduate Reading Requirement (3-5)
Continuation of 611. See 611 for description.

695 Thesis (as recommended by dept)
Staff; Y.

698 Independent Study in Spanish (1-4, max 4)
Prereq: perm. Normally, final grade is recorded when departmental major examination has been passed.

GEOGRAPHY

676 Field Methods (5-9)
Introduction to geographic field methods and techniques in rural and/or urban areas, involving field mapping and recording, spatial sampling, interviewing, coding and visual recording, field analysis, and reporting and summarizing

690 Geographic Studies (1-5, max 10)
Supervised studies in fundamentals of geographic research (A) cartography, (F) regional, (G) resource and management and conservation, (H) settlement, (I) urban, (J) field problems

695 Thesis (1-15)
Staff; F, W, Sp, Su, Y

GEOLOGY

583 Field Hydrology (6)
Prereq: water resources background. Field training in techniques of hydrology and water resources evaluation.
Ahmad; Su; Y.

587 Summer Field Geology (9)
Prereq: perm. (8 wks, summer). Geologic mapping in deformed sedimentary, igneous, and metamorphic terranes to include use of Brunton compass, hand level, and air photos. Written field report required. Course conducted in Nevada.
Staff; Su; Y.

693 Research in Geology (1-3, max 6)
Staff; F, W, Sp, Su; Y.

695 Thesis (1-15)
Staff; F, W, Sp, Su; Y.

HEALTH, PHYSICAL EDUCATION, AND RECREATION

500 Guided Independent Study (1-2)
Prereq: perm. Selected problem with written report based on research.
Higgins; F, W, Sp, Su; Y.

549 Administration of Community Recreation (4)
History of play movement, programs and program building, administration of playgrounds, community centers, and recreational activities.
Wilkinson; W, Sp, Su; Y.

550 Practicum in Athletic Administration (1-5, max 5)
Prereq: grad rank, 510 or perm. Supervised work experience in various aspects of administration of intercollegiate and interscholastic athletic program.
Lavery; F, W, Sp, Su; Y.

555 Psychology of Coaching (3)
Prereq: perm. Analysis of psychological factors and principles with special reference to emotional, attitudinal, and personality problems of athletes.
Higgins; Sp, Su; Y.

595 School Health Problems (5)
Organization and administration of school health programs including school and community relationships.
Phillips; F, W, Sp, Su; Y.

611 Special Problems in Physical Education (1-6)
Prereq: 691, perm. Individual research and experimentation of professional problems. Identification of pertinent problems and planning effective attack toward potential solution.
Higgins; F, W, Sp, Su; Y.

652 Physical Diagnosis (4)
Program development relative to student health for physical education instructors, coaches, and allied professionals. Techniques of physical examinations and treatment considerations pertaining to common injuries and illnesses suffered in physical education and athletics.
Mattmiller; W, Su; Y.

660 Internship in Sports Administration (1-5)
Prereq: grad rank in sports administration, perm. (Cr-F grading only). Supervised professional work experience in approved sports-oriented organization.
Higgins; F, W, Sp, Su; Y.

691 Seminar in Physical Education (4)
Research and investigation in health, physical education, and recreation. Topics and problems suitable for thesis writing, methods of research, writing practice, and critical analysis of outlines for research study.
Phillips; F, W, Su; Y.

695 Thesis (1-6)
Higgins; F, W, Sp, Su.

HEARING AND SPEECH SCIENCES

544 Disorders of Language (4)
Prereq: 510, 518, or equiv. Introduction to study of language disorders in children. Diagnosis, assessment of language abilities. Methodologies and techniques in perceptual, psychomotor, and language and speech training.
Fokes, Garber; W; Y; 1979.

695 Thesis (1-15)
Staff; F, W, Sp, Su; D, 1979.

731 Seminar in Speech Pathology (4-5)
Prereq: perm. Current literature and recent research, changing topic each qtr. *(May be repeated for credit.)*

778 Seminar in Audiology — Differential Diagnosis of Auditory Disorders (4)
Prereq: perm. Focus on test batteries utilized to isolate cochlear versus retrocochlear pathologies and functional versus organic disorders; also, covers philosophy underlying test batteries utilized in differential diagnosis of auditory disorders.
Isele, Seaton; W; Y; 1978.

794 Directed Study and Research (1-15)
Must be approved by staff prior to registration. Final product reviewed by faculty committee. *(May be repeated for credit.)*
Staff; F, W, Sp, Su; D; 1979.

895 Dissertation (1-15)
Staff; F, W, Sp, Su; D; 1979.

HISTORY

500C/700C Revolutionary Era, 1763-1789 (5)
Causes of American Revolution and struggle for independence.

517A/717A Ohio History to 1851 (5)
Moundbuilders and Indians, Anglo-French rivalry, Revolution, territorial development, patterns of settlement, Constitution of 1802, evolution of political parties, transportation and economy, banking and currency, Constitution of 1851.

523B/723B Latin American Survey, National Period (5)
Demolition of colonial order and struggle for nationality in 19th century; 20th century reform, revolution, and development of modern nation states.
Ramirez-Horton; Y.

542/742 History of South Africa (5)
Ancient man; Bantu migrations; coming of Europeans; conflict between African, Boer, and Briton; rise of Zulus and Wars of Calamity; rise of colonial tensions and Boer War; the Union; rise of parties and Age of the Generals; WW I; industrial and social conflict; WW II; election of 1948 and emergence of Afrikaner nationalism; racial tensions of 1970s.
Booth; Y.

568B/768B Modern Germany in 20th Century (5)
Germany and Central Europe since advent of Wilhelm II.
Chastain; Y.

590B/790B Stuart England (5)
England in 17th century. Constitutional crisis of Stuart period, civil war and revolution, and major cultural and economic developments, including attention to folk culture.
Harvey; Y.

595 History of Canada (5)
Prereq: graduate rank (MA). Introduction to Canada: its exploration and development under France and England, and its emergence as an important modern nation.
Rauschenberg; D.

598A/798A Problems in History (American) (1-6)
Prereq: 24 hrs, perm. Intensive individual work either in research or individual systematic reading along lines of student's special interest and under supervision of staff members.

598B/798B Problems in History (European) (1-6)
Prereq: 24 hrs, perm. Intensive individual work either in research or individual systematic reading along lines of student's special interest and under supervision of staff members.

598C/798C Problems in History (World) (1-6)
Prereq: 24 hrs, perm. Intensive individual work either in research or individual systematic reading along lines of student's special interest and under supervision of staff members.

623/823 Colloquium in Latin American History, 1750-1880 (5)
Literature and source materials; readings and reports.
Ramirez-Horton; D.

641/841 Colloquium in African History (5)
Literature and source materials; readings and reports.
Booth, Miers; D.

695 Thesis (as recommended by dept)
Staff; F, W, Sp, Su; Y.

894 Independent Study (1-16)
Prereq: Eligibility determined by grad faculty.
Staff; F, W, Sp; Y.

895 Dissertation (as recommended by dept)
Staff; F, W, Sp, Su; Y.

HOME ECONOMICS

General Home Economics

579A Workshops in Home Economics (2-6)
Prereq: teaching experience or perm. Special workshops for in-service training of home economics teachers. 579A — home economics education.
Staff; Su; D.

579C Workshop in Home Economics (2-6)
Prereq: teaching experience or perm. Continuation of series beginning with 579A. See 579A for general description. 579C — food and nutrition.
Staff; D; Su.

579E Workshop in Home Economics (2-6)
Prereq: teaching experience or perm. Continuation of series beginning with 579A. See 579A for general description. 579E — consumer economics.
Staff; D; Su.

579J Workshop in Home Economics (2-6)
Prereq: teaching experience or perm. Continuation of series beginning with 579A. See 579A for general description. 579J — family life education.
Staff; D; Su.

590B Independent Study (1-5, max 15)
Prereq: perm. See 590A for general description. 590B — Human Development and Family Ecology.
Staff; D.

691C Seminar or Short Course in Home Economics (2-4)
Prereq: perm of dept chairman. Continuation of series beginning with 691A. See 691A for general description. 691C — home economics education.
Staff; F, W, Sp, Su; D.

692 Research (2-4, max 8)
Prereq: perm. Independent investigation in 1 of the 5 areas of home economics.
Staff; F, W, Sp, Su; Y.

695 Thesis (2-10)
Prereq: approval by chairman of dept in which work is performed.
Staff; F, W, Sp, Su; Y.

Human Development and Family Ecology

562A Pluralistic Life Styles (2)
Prereq: grad rank or perm. Analysis of emerging pluralistic marriage and family life patterns in American society.
Lockard, Stricklin; Y.

562B Parenthood (2)
Prereq: grad rank, perm. Analysis of dynamics of parenthood.
Lockard, Stricklin; Y.

Consumer Service and Education

545 Current Developments in Home Economics Education (4)
Prereq: perm. Trends and development at secondary and post-high school levels in relation to curricular developments, evaluation procedures, legislation affecting programs, and research.
Slater; Su; Y.

550 Problems in Teaching Home Economics (2-4, max 6)
Prereq: teaching experience. Individual problems.
Slater, Varner; F, W, Sp, Su; D.

650 Studies in Home Economics Education (2-4, max 8)
Prereq: teaching experience in home economics. Intensive study of some phase of home economics education.
Slater, Varner; F, W, Sp, Su; D.

INTERNATIONAL AFFAIRS

695 Thesis (1-9)
Prereq: perm.

INTERPERSONAL COMMUNICATION

535 Theories of Argument (4)
Relationship between formal logic and rhetorical systems of arguments; intensive study of fallacies and of experimental findings related to study of argument.

542 Communication and Persuasion (5)
Prereq: perm. Process of communication and attitude change, survey of general theories and typical research, analysis of contemporary persuasion, projects in experimental persuasion.

548 Cross-Cultural Communiction (5)
Analysis of processes and problems of communication as affected by national cultures; effects of differences in languages, values, meaning, perception, and thought.

600 Introduction to Graduate Study (5)
Definition of field of communication, methods of structuring field, and research concerns within areas of field. Examination of theory and function of research. Analysis of representative types and methods of research, including reporting results.

601 Measurement Methodology in Communication (5)
Prereq: perm. Measurement principles, instruments, and techniques in communication; problems and procedures in testing, measuring, and evaluating communicative attitudes and skills; development and availability of relevant standardized tests.

640 Nonverbal Communication (5)
Prereq: perm. Survey of major theories and research areas in field of nonverbal communication. In-depth analysis of research in areas of student interest.

650 Classical Rhetoric (5)
Principles of rhetoric based upon writings of Aristotle, Plato, Cicero, and Quintilian. Individual research studies of classical theorists and practitioners.

693 Independent Study (1-15)
Prereq: perm. Readings on special problems under planned program approved by advisor. Projects must be approved prior to registration.

694 Research (1-12)
Prereq: perm. Individual research on special problems. Projects must be approved prior to registration.

695 Thesis (1-15)
Staff.

745 Communication Process in Small Groups (5)
Theory and research in group social system, group modification of individual judgment, leadership styles, group *vs.* individual goals, and intragroup lines of communication in small problem-solving and learning groups.

749 Topics in Communication (1-5)
Prereq: perm. Communication topics of interest to faculty and students that are not covered by regular classes. Each offering will consider a different topic on 1-time-only basis. May be repeated.

794 Research (3-12)
Prereq: perm. Individual research on special projects. Projects must be approved prior to registration.

895 Dissertation (1-24)

JOURNALISM

511 Newspaper and Communications Law (4)
Principles and case studies in communications law, constitutional guarantees, libel, privacy, contempt, privilege, copyright, and government regulatory agencies.
Evarts, Stempel; F, W, Sp; Y; 1979.

512 Mass Media and Society (3)
Social responsibility of journalistic or other mass communicator. Professional codes, responsibility of media for social change, reaction to political and economic pressures.
Izard, Scott, Click, Lambert; F, W, Sp, Su; Y; 1979.

541 Magazine Feature Writing (4)
Writing and marketing factual magazine feature articles of various types. Finding subjects, securing photographs, writing articles, and surveying markets.
Alsbrook, Dohn, Scott; F, W, Sp, Su; Y; 1979.

601 News Media Development and Procedures (1-15)
Prereq: perm. Current prodedures of mass media, including latest developments in news gathering, writing, editing, and graphic presentation. Intended for students without undergraduate journalism major.
Staff; F, W, Sp; Y; 1979.

691 Research in Journalism and Communications (1-15)
Prereq: perm.
Staff; F, W, Sp, Su; Y; 1979.

695 Thesis (1-6)
Staff; F, W, Sp, Su; Y; 1979.

790 Independent Study (1-4)
Prereq: written proposal and perm prior to registration. Student can pursue personal scholarly interests under faculty supervision and guidance.
Staff; F, W, Sp, Su; Y; 1979.

792 Seminar (3-5)
Prereq: grad rank. Selected topics of current significance. May be repeated with different topics.
Staff; F, W, Sp; Y; 1979.

812 Government and Mass Communications (4)
Communications and political order. Theory and structure of democratic and totalitarian communications systems, relationships between government and mass communications in modern world.
Dohn; Su; Y; 1978.

814 Literature in Journalism (4)
Directed reading and discussion in the literature.
Stempel; Su; D; 1979.

LINGUISTICS

590 Sociolinguistics I (5)
Prereq: 550 or concurrent. Developing personal insights into similarities and differences of language behavior in a variety of linguistic and cultural contexts.
Staff; Su; Y.

572 Theories of Grammar (5)
Prereq: 570. Study of competing contemporary models of grammatical description.
Soemormo; Su; Y.

600 Studies in Linguistics (1-4)
Prereq: perm. Directed individual investigation of a particular area of interest in linguistics.
Staff; F, W, Sp, Su.

800 Readings in Linguistics (2-5)
Prereq: perm. Directed readings for advanced students.
Staff; F, W, Sp.

MATHEMATICS

510 Matrix Theory (5)
Prereq: grad rank. Primarily intended for science and engineering majors. Topics include matrix algebra and matrix calculus, matrix solutions of systems of linear equations, eigenvector and eigenvalue problems, quadratic forms, and inner product spaces.
Staff; F, Sp, Su; Y.

MUSIC

Applied Music

540 Voice (1-4)
Prereq: perm. Not open to applied majors. Maximum credit allowed toward graduation: 6 hrs.
F, W, Sp; Y.

History and Literature

524 Literature of Band Music (3)
A study of the various musics collectively known as band.

Independent Study

600 Independent Study (1-15)
Prereq: perm.
F, W, Sp, Su; Y.

Music Education

576 Workshops and Institutes (1-4)
Prereq: perm. (c) chamber music institute. *May be repeated for credit, but credit may be applied to degree electives only once for each workshop.*

OHIO PROGRAM OF INTENSIVE ENGLISH (OPIE)

565 English as a Foreign Language (8-15)
Full-time intensive or part-time semi-intensive English for nonnative speakers.
Staff; F, W, Sp, Su; Y.

PHILOSOPHY

691 Seminar in Philosophy (1-15, max 15)
Selected problems.
Staff; D.

692 Special Studies (1-15, max 15)
Prereq: perm. Advanced study of philosopher, movement, or problem, to provide intensified training in area of concentration related to but not necessarily that of student's thesis.
Staff; F, W, Sp, Su; Y.

695 Thesis (1-15, max 15)
Staff; F, W, Sp, Su; Y.

PHYSICS

503 Digital Computing Methods in Physics (5)
Practical computer programming (FORTRAN, etc.) with special emphasis on problems in physics.
Sp or Su.

695 Thesis (as recommended by dept)

696 Special Study (1-15)
Supervised individual study at beginning graduate level. Can be used for writing MS or MA paper.

894 Special Topics (1-4)
Lectures on special topics such as optical physics, continuum mechanics, advanced quantum theory, or other subjects not specified under regular course headings.

895 Doctoral Research and Dissertation

896 Special Study (1-15)
Supervised individual study in preparation for research.

POLITICAL SCIENCE

511 Public Administration (5)
Development of administrative organizations, current ideas in organizational theory, nature of federal bureaucracy, fiscal management, and control of administrative action.

512 Public Personnel Administration (5)
Analysis of philosophy, problems, and procedures of public personnel management. Recruitment, training and promotion policies, position classification, and employer-employee relations.
Collins.

576B American Political Thought (5)
Continuation of 576A. 576B begins with Social Darwinism and concludes with contemporary political ideas in America.
Prisley.

579 Latin American Political Thought (5)
Evolution of Latin American political thought from conquest to present. Major emphasis on 20th century movements such as Democratic Left, progressive Catholic Left and Marxist Revolutionary Left.
Walker.

591 Research in Political Science (1-5, max 10)
Individual supervised research.
Staff.

598 Problems in Political Science (1-5, max 10)
Research or directed reading based on student's special interest.
Staff.

695 Thesis (1-10)
Prereq: perm.
Staff.

PSYCHOLOGY

520 Elementary Statistics (5)
A first statistics course for graduate students who have not had such an undergraduate course. *(Does not carry degree credit.)*
Staff; F, W, Sp, Su; Y; 1978-79.

559 Field Work in Psychology (1-15)
Prereq: perm. Applied supervised psychological practice in field-work agency approved by dept. *(Does not count toward degree credit.)* May be repeated. 1-15 lab.
Staff; F, W, Sp, Su; Y; 1978-79.

590 Readings in Psychology (1-5, max 20)
Prereq: perm. To broaden training of master's or doctoral level students in areas in which they need further work which cannot be obtained through specific courses at present.
Staff; F, W, Sp, Su; Y; 1978-79.

633 Psychology of Personality (3)
Prereq: perm. Development and organization of personality; evaluation of major theoretical viewpoints; review of research on personality structure, dynamics, and change.
Russell; F, Su; Y; 1978-79.

695 Thesis (1-10)
Prereq: perm.
Staff; F, W, Sp, Su; Y; 1978-79.

712 Physiological Psychology (5)
Prereq: perm. Biological basis of behaviors, with emphasis on central nervous system. 4 lec, 1 lab.
Almli; F; Y; 1978-79.

759 Field Work in Psychology (1-15)
Prereq: perm. Applied supervised psychological practice in a field-work agency approved by dept. May be repeated. 1-15 lab.

790 Readings in Psychology (1-5, max 20)
Prereq: perm. To broaden training of master's or doctoral level students in areas in which they need further work which cannot be obtained through specific courses at present.
Staff; F, W, Sp, Su; Y; 1978-79.

791 Research (1-5)
Prereq: perm. (May be repeated.)
Staff; F, W, Sp, Su; Y; 1978-79.

891 Research in Psychology (1-6)
Prereq: perm.
Staff; F, W, Sp, Su; Y; 1978-79.

894A-Z Advanced Seminar in Psychology (1-5, max 18)
Prereq: perm.
Staff; F, W, Sp, Su; Y; 1978-79.

895 Dissertation (1-15)
Prereq: perm.
Staff; F, W, Sp, Su; Y; 1978-79.

RADIO-TELEVISION

694 Independent Study (1-12)
Prereq: perm. Individual research on special problems. Projects must be approved prior to registration.
Staff; F, W, Sp, Su; Y; 1979.

786 Colloquium in Broadcasting (1-5)
Study and analysis of current issues and problems in radio-television.
Staff; D; 1979.

894 Independent Study (1-12)
Prereq: perm. Individual research on special problems. Projects must be approved prior to registration.
Staff; F, W, Sp, Su; Y; 1979.

SOCIOLOGY

505 Readings in Sociology (1-5, max 15)
Independent directed readings designed to expand student's understanding in selected area of interest. Students may not preregister. Registration only by perm of instructor.
Staff; F, W, Sp, Su; Y; 1979.

514 Contemporary Social Movements (5)
Organized movements resulting in major social changes: revolutionary, nationalistic, reform, religious. Agitation, leadership, ideology. Case studies of typical movements.
Harlan; F; Y; 1978.

553 Research Problems in Sociology (1-5, max 15)
Prereq: 550 and written perm. Students may not preregister. Registration only by perm of instructor. Individual research problem areas in which student has demonstrated ability and interest.
Staff; F, W, Sp, Su; Y; 1979.

690 Independent Study (1-5, max 10)
Prereq: Written perm of departmental grad chairman and 40 grad hrs in sociology. For grad students in good standing who wish to undertake independent study toward MA degree under guidance of faculty member.
Staff; F, W, Sp, Su; 1979.

695 Thesis (1-12, max 12)
Staff; F, W, Sp, Su; Y; 1979.

THEATER

505 Practicum in Theater Management (2-4)
Prereq: perm. Supervised laboratory practice in problems of theater publicity, finance, ticket office, and house management.
Staff; F, W, Sp, Su; Y.

515 Practicum in Acting (2-4)
Prereq: perm. Supervised laboratory practice in rehearsal and performance.
Staff; F, W, Sp, Su; Y.

525 Practicum in Directing (2-4)
Prereq: perm. Practical experience as directorial staff member for production in public performance, or as director for laboratory theater experience.
Staff; F, W, Sp, Su; Y.

535 Practicum in Design and/or Technical Production (2-6)
Prereq: perm. Practical application of design and technical theory.
Staff; F, W, Sp, Su; Y.

580 Musical Theater Projects (2-4, max 12)
Prereq: perm. Participation in selected musical theater projects announced in advance of registration. Orientation may be either research or production.
Staff; F, W, Sp, Su; Y.

605 Practicum in Theater Management (2-4)
Prereq: perm. Supervised laboratory practice in problems of theater publicity, finance, ticket office, and house management.
Staff; F, W, Sp, Su; Y.

615 Practicum in Acting (2-4)
Prereq: perm. Supervised laboratory practice in rehearsal and public performance of roles.
Staff; F, W, Sp, Su; Y.

625 Practicum in Directing (2-4)
Prereq: perm. Practical experiences in directing actors in special projects outside of class, *i.e.*, laboratory theater, playwright's workshop, or other approved assignments.
Staff; F, W, Sp, Su; Y.

626 Practicum in Stage Management (2-4)
Prereq: 526. Practical experience in production stage management.
Staff; F, W, Sp, Su; Y.

635 Practicum in Design and/or Technical Production (2-6)
Prereq: perm. Practical application of design or technical theory in planning and execution of University production in 2nd yr of training.
Staff; F, W, Sp, Su; Y.

639 Independent Studies in Design and/or Technical Theater (1-6)
Prereq: perm.
Staff; F, W, Sp, Su; Y.

690 Directed Instruction (1-3, max 9)
Prereq: perm. Supervised practice in instructing.
Staff; F, W, Sp; Y.

695 Thesis (1-12)
Prereq: perm.

705 Practicum in Theater Management (2-6)
Prereq: 505 or 605 and 702. Specialized laboratory projects relating to management of Ohio University Theater.
Staff; F, W, Sp, Su; Y.

709 Independent Studies in Theater Management (1-6)
Prereq: perm.
Staff; F, W, Sp, Su; Y.

713 Internship in Acting (12)
Prereq: 510A,B,C; 610A,B,C, and perm. Residence with professional theatrical company.
Staff; F, W, Sp; Y.

715 Practicum in Acting (4-6)
Prereq: 510A,B,C; 610A,B,C. Performance of leading roles in major productions.
Staff; F, W, Sp; Y.

719 Independent Studies in Acting (1-6)
Prereq: acting major.
Staff; F, W, Sp; Y.

723 Internship in Directing (12)
Prereq: 520A,B,C; 620A,B,C. Residence with professional theatrical company.
Staff; F, W, Sp, Su; Y.

729 Independent Studies in Directing (1-6)
Prereq: perm.
Staff; F, W, Sp; Y.

733 Internship in Design or Technical Production (12)
Prereq: 2nd or 3rd yr grad production design major. Residence with professional theatrical company.
Staff; F, W, Sp, Su; Y.

735 Practicum in Design and/or Technical Production (2-6)
Prereq: perm and 3rd yr production design major. Practical application of design or technical theory in planning and execution of University production in 3rd yr of training.
Staff; F, W, Sp; Y.

750 Seminar in Dramatic Writing (4-8, max 16)
Prereq: perm.
Quinn; F, W, Sp; Y.

779 Independent Studies in History and Criticism (1-6)
Prereq: perm.
Staff; F, W, Sp; Y.

ZOOLOGY AND MICROBIOLOGY

Zoology

682 Advanced Topics (1-3)
Prereq: perm. Specialized topics not otherwise available to advanced students.
Graduate faculty; F, W, Sp; Y.

685 Research in Zoology (1-15)
Prereq: perm. Unspecified research, not directly applicable to a thesis.
Graduate faculty; F, W, Sp, Su; Y.

695 Master's Thesis (1-15)
Prereq: perm. Research directly applicable to a thesis.
Graduate faculty; F, W, Sp, Su; Y.

770B Theoretical Ecology (1-6)
Prereq: perm. Examination of ecological problems from theoretical and mathematical standpoint.
Humman, Svendsen; W; D.

895 Doctoral Dissertation (1-15)
Prereq: perm. Research directed toward doctoral degree.
Graduate faculty; F, W, Sp, Su; Y.

Microbiology

685 Research in Microbiology (1-15)
Prereq: perm. Unspecified research, not directly applicable to a thesis.
Graduate faculty; F, W, Sp, Su; Y.

695 Master's Thesis (1-15)
Prereq: perm. Research directly applicable to a thesis.
Graduate faculty; F, W, Sp; Y.

895 Doctoral Dissertation (1-15)
Prereq: perm. Research directed toward doctoral degree.
Graduate faculty; F, W, Sp, Su; Y.

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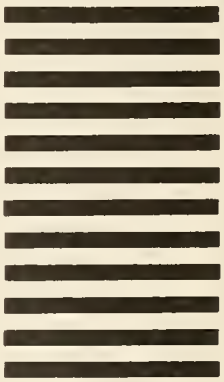

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